

DESIGNED FOR THE FUTURE OF MOBILITY



Product Catalog High Speed Components & Assemblies



• APTIV •

At Aptiv, we are born to move

Aptiv is a **global technology company** that develops safer, greener and more connected solutions enabling the future of mobility.

Headquartered in Dublin, Aptiv has more than 200,000 employees and operates 11 major technical centers, as well as 138 manufacturing sites and customer support centers in 50 countries worldwide.

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Aptiv is ready when and where you need us



Data Connectivity: High Speed Components & Assemblies

ONE OF THE INDUSTRY'S MOST
COMPLETE AUTOMOTIVE CONNECTION
SYSTEM PORTFOLIO.



Enabling the future of in-vehicle networking

To enable seamless transmission of data for applications such as radars, lidars, cameras and other sensors, we've developed a robust line of high-speed cable assemblies.

Aptiv data connectivity solutions bring our legendary reliability and performance to this continually evolving product portfolio including headers, terminals and cable assemblies to meet OEM's connectivity requirements.



A comprehensive product portfolio

1

HSF

Product Introduction

High Speed FAKRA connectors support multi-gigabit data rates and power over coax for a simpler design.



- Stamped and formed terminal
- Up to 6 Ghz
- FAKRA II Interface
- Wide variety of coax cables
- RF Antennas
- Cameras – LVDS
- Power over coax

2

MCA

Mini coax connectors cavity and interface compatible with industry standards, supporting higher data rates as next generation of high speed fakra.

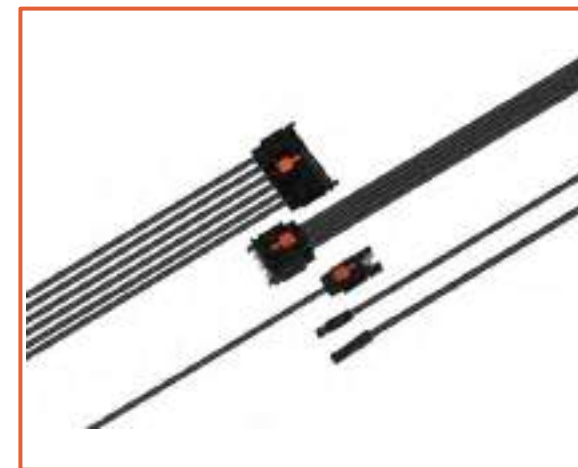


- Stamped and formed terminal
- Up to 15 Ghz
- Type A and Type B interface compatible
- Ideal for next generation coax applications

3

AMEC

Auto Matable Modular Ethernet Connector can scale from 100 Mbps to 1 Gbps within the same footprint.



- 050 Components
- Modular Concept
- Broad portfolio
- UTP and STP cable
- Mixed connectors
- Smart sensors and modules
- up to 100 Mbps and 1 Gbps

4

H-MTD

High-Speed Modular Twisted-Pair Data (H-MTD) is a connector system that supports frequencies up to 20 GHz and data transmission rates up to 56 Gbps.



- Fully shielded
- Up to 15 Ghz
- Rosenberger Interface
- STP / SPP cable
- Supports above 1 Gbps Ethernet
- Next generation smart sensors and modules up to 20 Gbps

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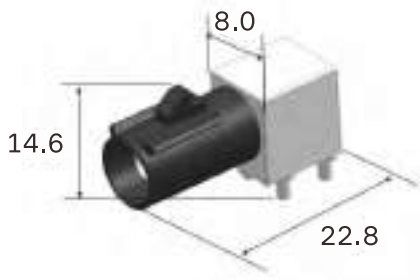
High Speed FAKRA

High Speed FAKRA connectors support multi-gigabit data rates and power over coax for a simpler design. The HSF series supports a wide range of coaxial cable types and is offered in unsealed and sealed connector types. The connectors use cost effective stamped terminals and provide audible and tactile feedback when properly mated.



High Speed FAKRA

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

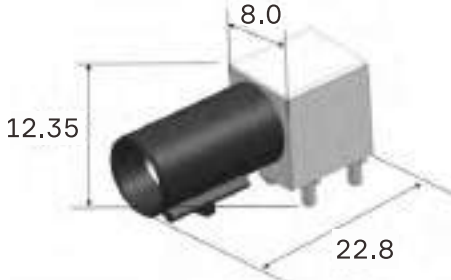
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35554907	90°	M	A	22.80 x 8.0 x 14.60	A, B, C, D, E, F, G, H, I, K, M, Z
2	35554908	90°	M	B	22.80 x 8.0 x 14.60	
3	35554909	90°	M	C	22.80 x 8.0 x 14.60	
4	35554910	90°	M	D	22.80 x 8.0 x 14.60	
5	35554911	90°	M	E	22.80 x 8.0 x 14.60	
6	35554912	90°	M	F	22.80 x 8.0 x 14.60	
7	35554914	90°	M	G	22.80 x 8.0 x 14.60	
8	35554915	90°	M	H	22.80 x 8.0 x 14.60	
9	35554916	90°	M	I	22.80 x 8.0 x 14.60	
10	35554917	90°	M	K	22.80 x 8.0 x 14.60	
11	35554918	90°	M	L	22.80 x 8.0 x 14.60	
12	35554919	90°	M	M	22.80 x 8.0 x 14.60	
13	35554920	90°	M	N	22.80 x 8.0 x 14.60	
14	35554921	90°	M	Z	22.80 x 8.0 x 14.60	

Fakra 1 Port Unsealed 90° Header (Reverse)



Fakra 1P unsealed 90° header (Reverse)

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
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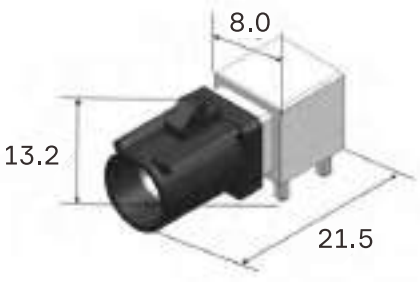
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35765406	90°	M	A	22.80 x 8.0 x 12.35	A, B, C, D, E, F, G, H, I, K, M, Z
2	35765407	90°	M	B	22.80 x 8.0 x 12.35	
3	35765408	90°	M	C	22.80 x 8.0 x 12.35	
4	35765409	90°	M	D	22.80 x 8.0 x 12.35	
5	35765410	90°	M	E	22.80 x 8.0 x 12.35	
6	35765411	90°	M	F	22.80 x 8.0 x 12.35	
7	35765412	90°	M	G	22.80 x 8.0 x 12.35	
8	35765413	90°	M	H	22.80 x 8.0 x 12.35	
9	35765414	90°	M	I	22.80 x 8.0 x 12.35	
10	35765415	90°	M	K	22.80 x 8.0 x 12.35	
11	35765416	90°	M	L	22.80 x 8.0 x 12.35	
12	35765417	90°	M	M	22.80 x 8.0 x 12.35	
13	35765418	90°	M	N	22.80 x 8.0 x 12.35	
14	35765419	90°	M	Z	22.80 x 8.0 x 12.35	

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
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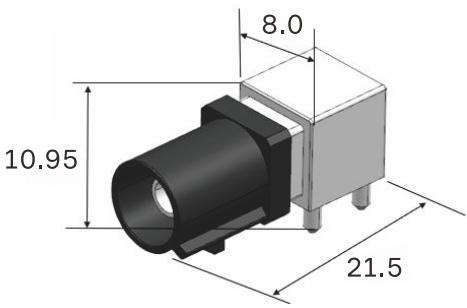
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600523	90°	M	A	21.5 x 8.0 x 13.2	A, B, C, D, E, F, G, H, I, K, M, Z
2	35600525	90°	M	B	21.5 x 8.0 x 13.2	
3	35600528	90°	M	C	21.5 x 8.0 x 13.2	
4	35600531	90°	M	D	21.5 x 8.0 x 13.2	
5	35600532	90°	M	E	21.5 x 8.0 x 13.2	
6	35600540	90°	M	F	21.5 x 8.0 x 13.2	
7	35600541	90°	M	G	21.5 x 8.0 x 13.2	
8	35600544	90°	M	H	21.5 x 8.0 x 13.2	
9	35600546	90°	M	I	21.5 x 8.0 x 13.2	
10	35600548	90°	M	K	21.5 x 8.0 x 13.2	
11	35600551	90°	M	L	21.5 x 8.0 x 13.2	
12	35600553	90°	M	M	21.5 x 8.0 x 13.2	
13	35600555	90°	M	N	21.5 x 8.0 x 13.2	
14	35600557	90°	M	Z	21.5 x 8.0 x 13.2	

Fakra 1 Port Unsealed 90° Header (Reverse)



Fakra 1P unsealed 90° header (reverse)

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

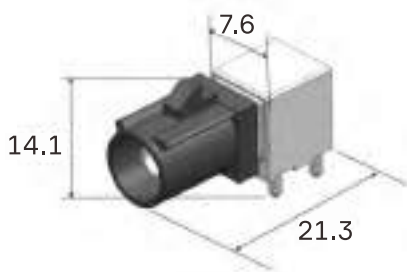
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35641824	90°	M	A	21.5 x 8.0 x 10.95	A, B, C, D, E, F, G, H, I, K, M, Z
2	35641825	90°	M	B	21.5 x 8.0 x 10.95	
3	35641826	90°	M	C	21.5 x 8.0 x 10.95	
4	35641827	90°	M	D	21.5 x 8.0 x 10.95	
5	35641828	90°	M	E	21.5 x 8.0 x 10.95	
6	35641829	90°	M	F	21.5 x 8.0 x 10.95	
7	35641830	90°	M	G	21.5 x 8.0 x 10.95	
8	35641831	90°	M	H	21.5 x 8.0 x 10.95	
9	35641832	90°	M	I	21.5 x 8.0 x 10.95	
10	35641833	90°	M	K	21.5 x 8.0 x 10.95	
11	35641834	90°	M	L	21.5 x 8.0 x 10.95	
12	35641835	90°	M	M	21.5 x 8.0 x 10.95	
13	35641836	90°	M	N	21.5 x 8.0 x 10.95	
14	35641837	90°	M	Z	21.5 x 8.0 x 10.95	

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
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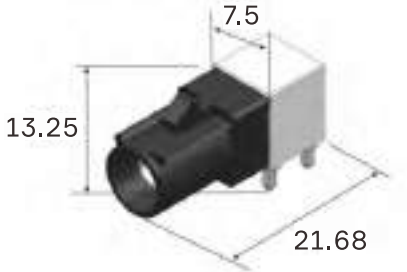
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35536563	90°	M	A	21.3 x 7.6 x 14.1	A, B, C, D, E, F, G, H, I, K, M, Z
2	35536564	90°	M	B	21.3 x 7.6 x 14.1	
3	35536565	90°	M	C	21.3 x 7.6 x 14.1	
4	35536566	90°	M	D	21.3 x 7.6 x 14.1	
5	35536567	90°	M	E	21.3 x 7.6 x 14.1	
6	35536569	90°	M	F	21.3 x 7.6 x 14.1	
7	35536570	90°	M	G	21.3 x 7.6 x 14.1	
8	35536571	90°	M	H	21.3 x 7.6 x 14.1	
9	35536574	90°	M	I	21.3 x 7.6 x 14.1	
10	35536576	90°	M	K	21.3 x 7.6 x 14.1	
11	35536579	90°	M	L	21.3 x 7.6 x 14.1	
12	35536581	90°	M	M	21.3 x 7.6 x 14.1	
13	35536583	90°	M	N	21.3 x 7.6 x 14.1	
14	35536584	90°	M	Z	21.3 x 7.6 x 14.1	

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
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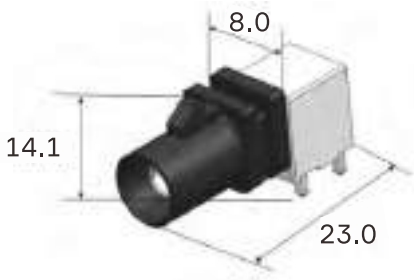
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600497	90°	M	A	21.68 x 7.5 x 13.25	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35600498	90°	M	B	21.68 x 7.5 x 13.25	
3	35600499	90°	M	C	21.68 x 7.5 x 13.25	
4	35600500	90°	M	D	21.68 x 7.5 x 13.25	
5	35600501	90°	M	E	21.68 x 7.5 x 13.25	
6	35600502	90°	M	F	21.68 x 7.5 x 13.25	
7	35600503	90°	M	G	21.68 x 7.5 x 13.25	
8	35600504	90°	M	H	21.68 x 7.5 x 13.25	
9	35600507	90°	M	I	21.68 x 7.5 x 13.25	
10	35600508	90°	M	K	21.68 x 7.5 x 13.25	
11	35600515	90°	M	L	21.68 x 7.5 x 13.25	
12	35600517	90°	M	M	21.68 x 7.5 x 13.25	
13	35600519	90°	M	N	21.68 x 7.5 x 13.25	
14	35600522	90°	M	Z	21.68 x 7.5 x 13.25	

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

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Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35685337	90°	M	A	23.0 x 8.0 x 14.1	C, Z
2	35685339	90°	M	B	23.0 x 8.0 x 14.1	
3	35685340	90°	M	C	23.0 x 8.0 x 14.1	
4	35685341	90°	M	D	23.0 x 8.0 x 14.1	
5	35685342	90°	M	E	23.0 x 8.0 x 14.1	
6	35685345	90°	M	F	23.0 x 8.0 x 14.1	
7	35685353	90°	M	G	23.0 x 8.0 x 14.1	
8	35685356	90°	M	H	23.0 x 8.0 x 14.1	
9	35685357	90°	M	I	23.0 x 8.0 x 14.1	
10	35685359	90°	M	K	23.0 x 8.0 x 14.1	
11	35685360	90°	M	L	23.0 x 8.0 x 14.1	
12	35685363	90°	M	M	23.0 x 8.0 x 14.1	
13	35685365	90°	M	N	23.0 x 8.0 x 14.1	
14	35685366	90°	M	Z	23.0 x 8.0 x 14.1	

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

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- Stable performance across various temperatures & frequencies
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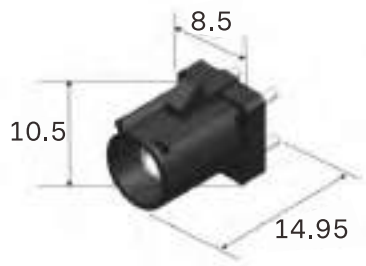
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600680	90°	M	A	22.8 x 9.3 x 10.9	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35600681	90°	M	B	22.8 x 9.3 x 10.9	
3	35600682	90°	M	C	22.8 x 9.3 x 10.9	
4	35600683	90°	M	D	22.8 x 9.3 x 10.9	
5	35600684	90°	M	E	22.8 x 9.3 x 10.9	
6	35600685	90°	M	F	22.8 x 9.3 x 10.9	
7	35600686	90°	M	G	22.8 x 9.3 x 10.9	
8	35600687	90°	M	H	22.8 x 9.3 x 10.9	
9	35600688	90°	M	I	22.8 x 9.3 x 10.9	
10	35600689	90°	M	K	22.8 x 9.3 x 10.9	
11	35600690	90°	M	L	22.8 x 9.3 x 10.9	
12	35600691	90°	M	M	22.8 x 9.3 x 10.9	
13	35600693	90°	M	N	22.8 x 9.3 x 10.9	
14	35600694	90°	M	Z	22.8 x 9.3 x 10.9	

Fakra 1 Port Unsealed 180° Header



Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Fakra 1P unsealed 180° header

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600558	180°	M	A	14.95 x 8.5 x 10.5	A, B, C, D, E, F, G, H, I, K, M, Z
2	35600559	180°	M	B	14.95 x 8.5 x 10.5	
3	35600561	180°	M	C	14.95 x 8.5 x 10.5	
4	35600562	180°	M	D	14.95 x 8.5 x 10.5	
5	35600563	180°	M	E	14.95 x 8.5 x 10.5	
6	35600564	180°	M	F	14.95 x 8.5 x 10.5	
7	35600566	180°	M	G	14.95 x 8.5 x 10.5	
8	35600567	180°	M	H	14.95 x 8.5 x 10.5	
9	35600568	180°	M	I	14.95 x 8.5 x 10.5	
10	35600570	180°	M	K	14.95 x 8.5 x 10.5	
11	35600573	180°	M	L	14.95 x 8.5 x 10.5	
12	35600576	180°	M	M	14.95 x 8.5 x 10.5	
13	35600584	180°	M	N	14.95 x 8.5 x 10.5	
14	35600587	180°	M	Z	14.95 x 8.5 x 10.5	

Fakra 1 Port Unsealed 180° Header



Product Features

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Fakra 1P unsealed 180° header

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600665	180°	M	A	21.15 x 7.9 x 10.0	A, B, C, D, E, F, G, H, I, K, M, Z
2	35600666	180°	M	B	21.15 x 7.9 x 10.0	
3	35600667	180°	M	C	21.15 x 7.9 x 10.0	
4	35600668	180°	M	D	21.15 x 7.9 x 10.0	
5	35600669	180°	M	E	21.15 x 7.9 x 10.0	
6	35600670	180°	M	F	21.15 x 7.9 x 10.0	
7	35600671	180°	M	G	21.15 x 7.9 x 10.0	
8	35600672	180°	M	H	21.15 x 7.9 x 10.0	
9	35600673	180°	M	I	21.15 x 7.9 x 10.0	
10	35600674	180°	M	K	21.15 x 7.9 x 10.0	
11	35600676	180°	M	L	21.15 x 7.9 x 10.0	
12	35600677	180°	M	M	21.15 x 7.9 x 10.0	
13	35600678	180°	M	N	21.15 x 7.9 x 10.0	
14	35600679	180°	M	Z	21.15 x 7.9 x 10.0	

Fakra 1 Port Unsealed 180° Header



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Fakra 1P unsealed 180° header

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35554888	180°	M	A	14.95 x 8.5 x 10.5	A, B, C, D, E, F, G, H, I, K, M, Z
2	35554889	180°	M	B	14.95 x 8.5 x 10.5	
3	35554890	180°	M	C	14.95 x 8.5 x 10.5	
4	35554891	180°	M	D	14.95 x 8.5 x 10.5	
5	35554892	180°	M	E	14.95 x 8.5 x 10.5	
6	35554893	180°	M	F	14.95 x 8.5 x 10.5	
7	35554894	180°	M	G	14.95 x 8.5 x 10.5	
8	35554900	180°	M	H	14.95 x 8.5 x 10.5	
9	35554901	180°	M	I	14.95 x 8.5 x 10.5	
10	35554902	180°	M	K	14.95 x 8.5 x 10.5	
11	35554903	180°	M	L	14.95 x 8.5 x 10.5	
12	35554904	180°	M	M	14.95 x 8.5 x 10.5	
13	35554905	180°	M	N	14.95 x 8.5 x 10.5	
14	35554906	180°	M	Z	14.95 x 8.5 x 10.5	

Fakra 1 Port Unsealed 180° Header



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- Highest mechanical robustness

Fakra 1P unsealed 180° header

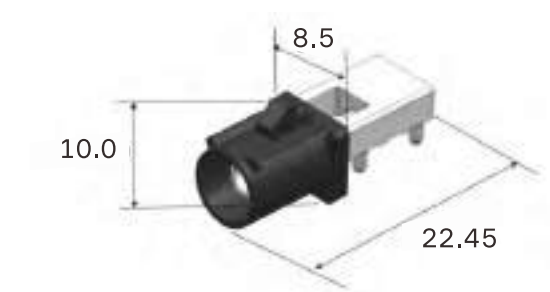
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600648	180°	M	A	13.05 x 9.5 x 11.0	A, B, C
2	35600649	180°	M	B	13.05 x 9.5 x 11.0	
3	35600650	180°	M	C	13.05 x 9.5 x 11.0	
4	35600651	180°	M	D	13.05 x 9.5 x 11.0	
5	35600652	180°	M	E	13.05 x 9.5 x 11.0	
6	35600653	180°	M	F	13.05 x 9.5 x 11.0	
7	35600655	180°	M	G	13.05 x 9.5 x 11.0	
8	35600656	180°	M	H	13.05 x 9.5 x 11.0	
9	35600657	180°	M	I	13.05 x 9.5 x 11.0	
10	35600658	180°	M	K	13.05 x 9.5 x 11.0	
11	35600659	180°	M	L	13.05 x 9.5 x 11.0	
12	35600660	180°	M	M	13.05 x 9.5 x 11.0	
13	35600662	180°	M	N	13.05 x 9.5 x 11.0	
14	35600664	180°	M	Z	13.05 x 9.5 x 11.0	

Fakra 1 Port Unsealed 90° Header



Fakra 1P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

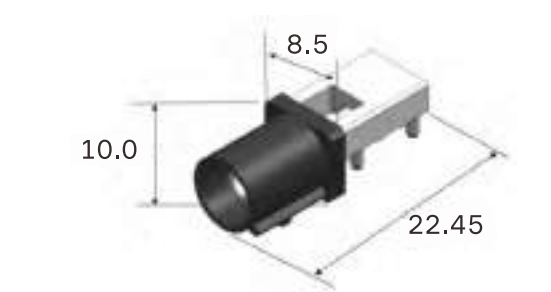
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (With hole)	Part Number (Without hole)	Angle	Gender	Code	Dimensions	Available Codes
1	35554935	35692153	90°	M	A	22.45 x 8.5 x 10.0	A, B, C, D, F, K, M, Z
2	35554940	35692156	90°	M	B	22.45 x 8.5 x 10.0	
3	35554941	35692158	90°	M	C	22.45 x 8.5 x 10.0	
4	35554942	35692159	90°	M	D	22.45 x 8.5 x 10.0	
5	35554943	35692161	90°	M	E	22.45 x 8.5 x 10.0	
6	35554944	35692162	90°	M	F	22.45 x 8.5 x 10.0	
7	35554945	35692164	90°	M	G	22.45 x 8.5 x 10.0	
8	35554946	35692165	90°	M	H	22.45 x 8.5 x 10.0	
9	35554948	35692166	90°	M	I	22.45 x 8.5 x 10.0	
10	35554949	35692167	90°	M	K	22.45 x 8.5 x 10.0	
11	35554950	35692169	90°	M	L	22.45 x 8.5 x 10.0	
12	35554951	35692170	90°	M	M	22.45 x 8.5 x 10.0	
13	35554952	35692171	90°	M	N	22.45 x 8.5 x 10.0	
14	35554953	35692172	90°	M	Z	22.45 x 8.5 x 10.0	

Fakra 1 Port Unsealed 90° Header (Reverse)



Fakra 1P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

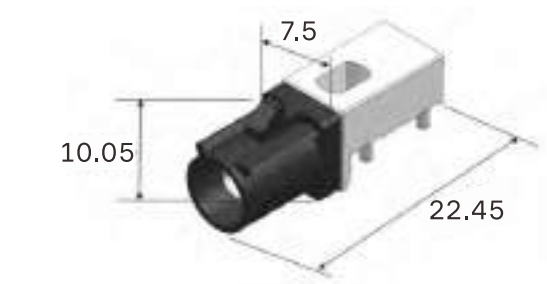
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35641824	90°	M	A	22.45 x 8.5 x 10.0	A, B, C, D, F, K, M, Z
2	35600654	90°	M	B	22.45 x 8.5 x 10.0	
3	35641825	90°	M	C	22.45 x 8.5 x 10.0	
4	35641826	90°	M	D	22.45 x 8.5 x 10.0	
5	35641827	90°	M	E	22.45 x 8.5 x 10.0	
6	35641828	90°	M	F	22.45 x 8.5 x 10.0	
7	35641829	90°	M	G	22.45 x 8.5 x 10.0	
8	35641830	90°	M	H	22.45 x 8.5 x 10.0	
9	35600661	90°	M	I	22.45 x 8.5 x 10.0	
10	35600663	90°	M	K	22.45 x 8.5 x 10.0	
11	35641831	90°	M	L	22.45 x 8.5 x 10.0	
12	35641832	90°	M	M	22.45 x 8.5 x 10.0	
13	35619966	90°	M	N	22.45 x 8.5 x 10.0	
14	35619967	90°	M	Z	22.45 x 8.5 x 10.0	

Fakra 1 Port Unsealed 90° Header



Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Fakra 1P unsealed 90° header

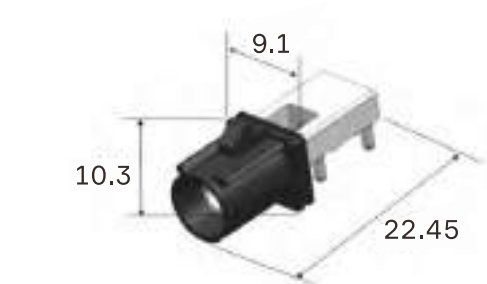
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600598	90°	M	A	22.45 x 7.5 x 10.05	A, B, C, D, F, G, H, Z
2	35600635	90°	M	B	22.45 x 7.5 x 10.05	
3	35600636	90°	M	C	22.45 x 7.5 x 10.05	
4	35600637	90°	M	D	22.45 x 7.5 x 10.05	
5	35600638	90°	M	E	22.45 x 7.5 x 10.05	
6	35600639	90°	M	F	22.45 x 7.5 x 10.05	
7	35600640	90°	M	G	22.45 x 7.5 x 10.05	
8	35600641	90°	M	H	22.45 x 7.5 x 10.05	
9	35600642	90°	M	I	22.45 x 7.5 x 10.05	
10	35600643	90°	M	K	22.45 x 7.5 x 10.05	
11	35600644	90°	M	L	22.45 x 7.5 x 10.05	
12	35600645	90°	M	M	22.45 x 7.5 x 10.05	
13	35600646	90°	M	N	22.45 x 7.5 x 10.05	
14	35600647	90°	M	Z	22.45 x 7.5 x 10.05	

Fakra 1 Port Unsealed 90° Header



Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Fakra 1P unsealed 90° header

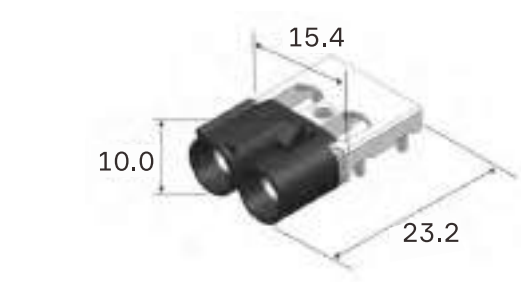
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35745088	90°	M	A	22.45 x 9.1 x 10.3	A, B, C, H, L, Z
2	35745094	90°	M	B	22.45 x 9.1 x 10.3	
3	35745095	90°	M	C	22.45 x 9.1 x 10.3	
4	35745096	90°	M	D	22.45 x 9.1 x 10.3	
5	35745097	90°	M	E	22.45 x 9.1 x 10.3	
6	35745098	90°	M	F	22.45 x 9.1 x 10.3	
7	35745100	90°	M	G	22.45 x 9.1 x 10.3	
8	35745101	90°	M	H	22.45 x 9.1 x 10.3	
9	35745102	90°	M	I	22.45 x 9.1 x 10.3	
10	35745104	90°	M	K	22.45 x 9.1 x 10.3	
11	35745105	90°	M	L	22.45 x 9.1 x 10.3	
12	35745107	90°	M	M	22.45 x 9.1 x 10.3	
13	35745108	90°	M	N	22.45 x 9.1 x 10.3	
14	35745133	90°	M	Z	22.45 x 9.1 x 10.3	

Fakra 2 Port Unsealed 90° Header



Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Fakra 2P unsealed 90° header

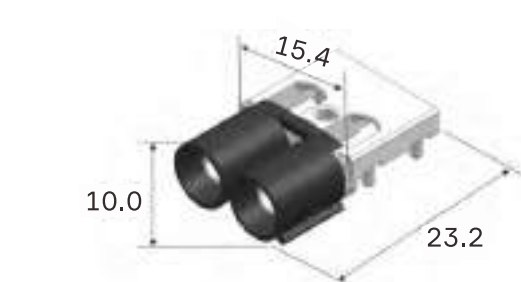
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box&ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (With hole)	Part Number (Without hole)	Angle	Gender	Code	Dimensions	Available Codes
1	35554954	35692174	90°	M	A	23.2 x 15.4 x 10.0	A, B, C, D, E, H, Z
2	35554955	35692175	90°	M	B	23.2 x 15.4 x 10.0	
3	35554956	35692176	90°	M	C	23.2 x 15.4 x 10.0	
4	35554957	35692177	90°	M	D	23.2 x 15.4 x 10.0	
5	35554958	35692178	90°	M	E	23.2 x 15.4 x 10.0	
6	35554960	35692179	90°	M	F	23.2 x 15.4 x 10.0	
7	35554962	35692180	90°	M	G	23.2 x 15.4 x 10.0	
8	35554963	35692181	90°	M	H	23.2 x 15.4 x 10.0	
9	35554964	35692182	90°	M	I	23.2 x 15.4 x 10.0	
10	35554966	35692183	90°	M	K	23.2 x 15.4 x 10.0	
11	35554967	35692184	90°	M	L	23.2 x 15.4 x 10.0	
12	35554969	35692185	90°	M	M	23.2 x 15.4 x 10.0	
13	35554970	35692186	90°	M	N	23.2 x 15.4 x 10.0	
14	35554971	35692187	90°	M	Z	23.2 x 15.4 x 10.0	

Fakra 2 Port Unsealed 90° Header (Reverse)



Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Fakra 2P unsealed 90° header

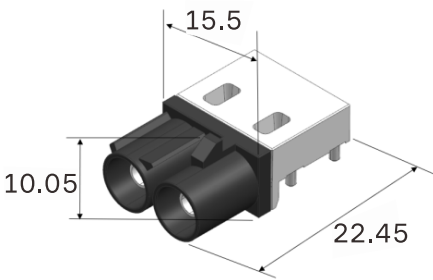
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box&ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35619968	90°	M	A	23.2 x 15.4 x 10.0	A, B, C, D, E, H, Z
2	35619969	90°	M	B	23.2 x 15.4 x 10.0	
3	35619970	90°	M	C	23.2 x 15.4 x 10.0	
4	35619971	90°	M	D	23.2 x 15.4 x 10.0	
5	35619972	90°	M	E	23.2 x 15.4 x 10.0	
6	35619973	90°	M	F	23.2 x 15.4 x 10.0	
7	35619974	90°	M	G	23.2 x 15.4 x 10.0	
8	35619975	90°	M	H	23.2 x 15.4 x 10.0	
9	35619976	90°	M	I	23.2 x 15.4 x 10.0	
10	35619977	90°	M	K	23.2 x 15.4 x 10.0	
11	35619978	90°	M	L	23.2 x 15.4 x 10.0	
12	35619979	90°	M	M	23.2 x 15.4 x 10.0	
13	35619980	90°	M	N	23.2 x 15.4 x 10.0	
14	35619981	90°	M	Z	23.2 x 15.4 x 10.0	

Fakra 2 Port Unsealed 90° Header



Fakra 2P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

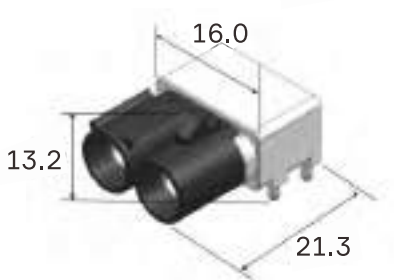
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35600695	90°	M	A	22.45 x 15.5 x 10.05	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35600697	90°	M	B	22.45 x 15.5 x 10.05	
3	35600698	90°	M	C	22.45 x 15.5 x 10.05	
4	35600700	90°	M	D	22.45 x 15.5 x 10.05	
5	35600702	90°	M	E	22.45 x 15.5 x 10.05	
6	35600703	90°	M	F	22.45 x 15.5 x 10.05	
7	35600704	90°	M	G	22.45 x 15.5 x 10.05	
8	35600705	90°	M	H	22.45 x 15.5 x 10.05	
9	35600706	90°	M	I	22.45 x 15.5 x 10.05	
10	35600707	90°	M	K	22.45 x 15.5 x 10.05	
11	35600708	90°	M	L	22.45 x 15.5 x 10.05	
12	35600709	90°	M	M	22.45 x 15.5 x 10.05	
13	35600710	90°	M	N	22.45 x 15.5 x 10.05	
14	35600711	90°	M	Z	22.45 x 15.5 x 10.05	

Fakra 2 Port Unsealed 90° Header



Fakra 2P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

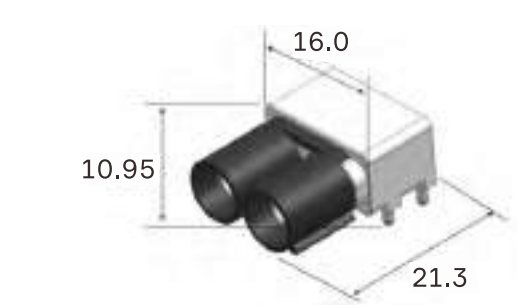
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35666248	90°	M	A	21.3 x 16.0 x 13.2	A, B, C, D, E, H, Z
2	35666249	90°	M	B	21.3 x 16.0 x 13.2	
3	35666250	90°	M	C	21.3 x 16.0 x 13.2	
4	35666251	90°	M	D	21.3 x 16.0 x 13.2	
5	35666252	90°	M	E	21.3 x 16.0 x 13.2	
6	35666253	90°	M	F	21.3 x 16.0 x 13.2	
7	35666254	90°	M	G	21.3 x 16.0 x 13.2	
8	35666255	90°	M	H	21.3 x 16.0 x 13.2	
9	35666256	90°	M	I	21.3 x 16.0 x 13.2	
10	35666257	90°	M	K	21.3 x 16.0 x 13.2	
11	35666258	90°	M	L	21.3 x 16.0 x 13.2	
12	35666259	90°	M	M	21.3 x 16.0 x 13.2	
13	35666260	90°	M	N	21.3 x 16.0 x 13.2	
14	35666261	90°	M	Z	21.3 x 16.0 x 13.2	

Fakra 2 Port Unsealed 90° Header (Reverse)



Fakra 2P unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

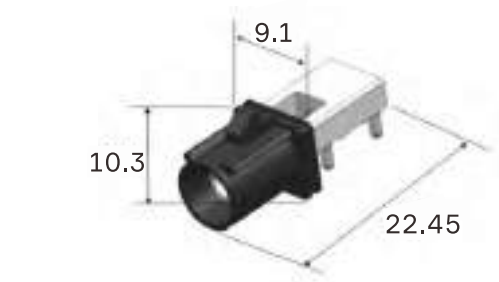
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35730640	90°	M	A	21.3 x 16.0 x 10.95	A, B, C, D, E, H, Z
2	35730641	90°	M	B	21.3 x 16.0 x 10.95	
3	35730642	90°	M	C	21.3 x 16.0 x 10.95	
4	35730643	90°	M	D	21.3 x 16.0 x 10.95	
5	35730644	90°	M	E	21.3 x 16.0 x 10.95	
6	35730645	90°	M	F	21.3 x 16.0 x 10.95	
7	35730646	90°	M	G	21.3 x 16.0 x 10.95	
8	35730647	90°	M	H	21.3 x 16.0 x 10.95	
9	35730648	90°	M	I	21.3 x 16.0 x 10.95	
10	35730649	90°	M	K	21.3 x 16.0 x 10.95	
11	35730650	90°	M	L	21.3 x 16.0 x 10.95	
12	35730651	90°	M	M	21.3 x 16.0 x 10.95	
13	35730652	90°	M	N	21.3 x 16.0 x 10.95	
14	35730654	90°	M	Z	21.3 x 16.0 x 10.95	

Fakra 1 Port Sealed 90° Header



Fakra 1P sealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

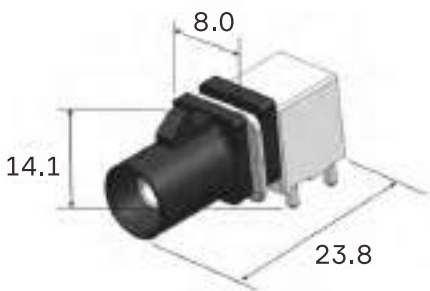
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (Co-molding process)	Angle	Gender	Code	Dimensions	Available Codes
1	35743633	90°	M	A	23.8 x 8.0 x 14.1	C, Z
2	35743634	90°	M	B	23.8 x 8.0 x 14.1	
3	35743635	90°	M	C	23.8 x 8.0 x 14.1	
4	35743636	90°	M	D	23.8 x 8.0 x 14.1	
5	35743637	90°	M	E	23.8 x 8.0 x 14.1	
6	35743638	90°	M	F	23.8 x 8.0 x 14.1	
7	35743639	90°	M	G	23.8 x 8.0 x 14.1	
8	35743640	90°	M	H	23.8 x 8.0 x 14.1	
9	35743641	90°	M	I	23.8 x 8.0 x 14.1	
10	35743642	90°	M	K	23.8 x 8.0 x 14.1	
11	35743643	90°	M	L	23.8 x 8.0 x 14.1	
12	35743644	90°	M	M	23.8 x 8.0 x 14.1	
13	35743645	90°	M	N	23.8 x 8.0 x 14.1	
14	35743646	90°	M	Z	23.8 x 8.0 x 14.1	

Fakra 1 Port Sealed 90° Header



Fakra 1P sealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1	LVDS&360 Around Camera&T-Box&ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (Assembled process)	Angle	Gender	Code	Dimensions	Available Codes
1	35657214	90°	M	A	23.8 x 8.0 x 14.1	C, Z
2	35657215	90°	M	B	23.8 x 8.0 x 14.1	
3	35657216	90°	M	C	23.8 x 8.0 x 14.1	
4	35657217	90°	M	D	23.8 x 8.0 x 14.1	
5	35657219	90°	M	E	23.8 x 8.0 x 14.1	
6	35657221	90°	M	F	23.8 x 8.0 x 14.1	
7	35657222	90°	M	G	23.8 x 8.0 x 14.1	
8	35657223	90°	M	H	23.8 x 8.0 x 14.1	
9	35657224	90°	M	I	23.8 x 8.0 x 14.1	
10	35657225	90°	M	K	23.8 x 8.0 x 14.1	
11	35657227	90°	M	L	23.8 x 8.0 x 14.1	
12	35657228	90°	M	M	23.8 x 8.0 x 14.1	
13	35657229	90°	M	N	23.8 x 8.0 x 14.1	
14	35657230	90°	M	Z	23.8 x 8.0 x 14.1	

Fakra 1 Port Sealed 90° Header



Fakra 1P sealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

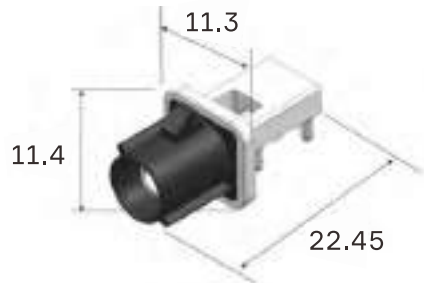
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1	LVDS&360 Around Camera&T-Box&ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35754564	90°	M	A	23.8 x 17.44 x 14.1	A, B, C, E, G
2	35754565	90°	M	B	23.8 x 17.44 x 14.1	
3	35754566	90°	M	C	23.8 x 17.44 x 14.1	
4	35754567	90°	M	D	23.8 x 17.44 x 14.1	
5	35754568	90°	M	E	23.8 x 17.44 x 14.1	
6	35754569	90°	M	F	23.8 x 17.44 x 14.1	
7	35754570	90°	M	G	23.8 x 17.44 x 14.1	
8	35754572	90°	M	H	23.8 x 17.44 x 14.1	
9	35754573	90°	M	I	23.8 x 17.44 x 14.1	
10	35754574	90°	M	K	23.8 x 17.44 x 14.1	
11	35754575	90°	M	L	23.8 x 17.44 x 14.1	
12	35754576	90°	M	M	23.8 x 17.44 x 14.1	
13	35754577	90°	M	N	23.8 x 17.44 x 14.1	
14	35754578	90°	M	Z	23.8 x 17.44 x 14.1	

Fakra 1 Port Sealed 90° Header



Fakra 1P sealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

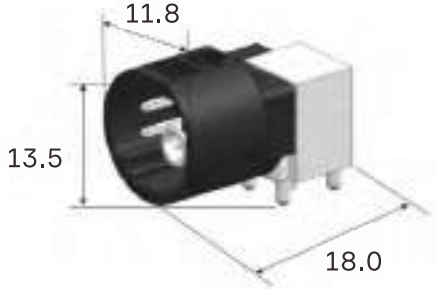
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (Co-molding process)	Angle	Gender	Code	Dimensions	Available Codes
1	35664514	90°	M	A	22.45 x 11.3 x 11.4	A, B, C, L, Z
2	35664516	90°	M	B	22.45 x 11.3 x 11.4	
3	35664518	90°	M	C	22.45 x 11.3 x 11.4	
4	35664520	90°	M	D	22.45 x 11.3 x 11.4	
5	35664522	90°	M	E	22.45 x 11.3 x 11.4	
6	35664524	90°	M	F	22.45 x 11.3 x 11.4	
7	35664526	90°	M	G	22.45 x 11.3 x 11.4	
8	35664528	90°	M	H	22.45 x 11.3 x 11.4	
9	35664530	90°	M	I	22.45 x 11.3 x 11.4	
10	35664531	90°	M	K	22.45 x 11.3 x 11.4	
11	35664533	90°	M	L	22.45 x 11.3 x 11.4	
12	35664537	90°	M	M	22.45 x 11.3 x 11.4	
13	35664539	90°	M	N	22.45 x 11.3 x 11.4	
14	35664541	90°	M	Z	22.45 x 11.3 x 11.4	

Fakra 1+2 Unsealed 90° Header



Fakra 1+2 unsealed 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

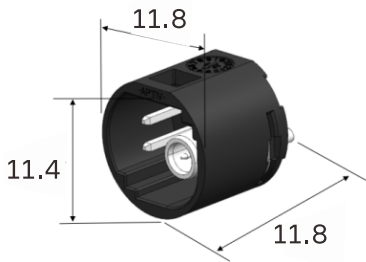
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (Power pin with Tin plating)	Part Number (Power pin with Gold plating)	Angle	Gender	Code	Dimensions	Available Codes
1	35604006	35781045	90°	M	A	18.0 x 11.8 x 13.5	A, B, C, D, E, F, G, H, Z
2	35604007	35781046	90°	M	B	18.0 x 11.8 x 13.5	
3	35604008	35781047	90°	M	C	18.0 x 11.8 x 13.5	
4	35604009	35781048	90°	M	D	18.0 x 11.8 x 13.5	
5	35604010	35781049	90°	M	E	18.0 x 11.8 x 13.5	
6	35604011	35781050	90°	M	F	18.0 x 11.8 x 13.5	
7	35604012	35781051	90°	M	G	18.0 x 11.8 x 13.5	
8	35604014	35781052	90°	M	H	18.0 x 11.8 x 13.5	
9	35604019	35781053	90°	M	Z	18.0 x 11.8 x 13.5	

Fakra 1+2 Unsealed 180° Header



Fakra 1+2 unsealed 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1 A max	SAE-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number (Power pin with Tin plating)	Part Number (Power pin with Gold plating)	Angle	Gender	Code	Dimensions	Available Codes
1	35604020	35781057	180°	M	A	11.8 x 11.8 x 11.4	A, B, C, D, E, F, G, H, Z
2	35604022	35781058	180°	M	B	11.8 x 11.8 x 11.4	
3	35604023	35781059	180°	M	C	11.8 x 11.8 x 11.4	
4	35604024	35781060	180°	M	D	11.8 x 11.8 x 11.4	
5	35604025	35781061	180°	M	E	11.8 x 11.8 x 11.4	
6	35604026	35781062	180°	M	F	11.8 x 11.8 x 11.4	
7	35604027	35781064	180°	M	G	11.8 x 11.8 x 11.4	
8	35604028	35781065	180°	M	H	11.8 x 11.8 x 11.4	
9	35604033	35781066	180°	M	Z	11.8 x 11.8 x 11.4	

Fakra 1 Port 180° Unsealed Female Connector without CPA and without Clip



Fakra 1P 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/ GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35127554	180°	F	A	25.4 x 11.8 x 15.5	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35127555	180°	F	B	25.4 x 11.8 x 15.5	N	
3	35127556	180°	F	C	25.4 x 11.8 x 15.5	N	
4	35127557	180°	F	D	25.4 x 11.8 x 15.5	N	
5	35127558	180°	F	E	25.4 x 11.8 x 15.5	N	
6	35127559	180°	F	F	25.4 x 11.8 x 15.5	N	
7	35127560	180°	F	G	25.4 x 11.8 x 15.5	N	
8	35127561	180°	F	H	25.4 x 11.8 x 15.5	N	
9	35127562	180°	F	I	25.4 x 11.8 x 15.5	N	
10	35127563	180°	F	K	25.4 x 11.8 x 15.5	N	
11	35127564	180°	F	L	25.4 x 11.8 x 15.5	N	
12	35127565	180°	F	M	25.4 x 11.8 x 15.5	N	
13	35127566	180°	F	N	25.4 x 11.8 x 15.5	N	
14	35127567	180°	F	Z	25.4 x 11.8 x 15.5	N	

Accessory Parts

Configuration	1port female TPA	1port female housing
Product Image		
Code A part number	33233947	33233941

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Unsealed Female Connector with CPA and without Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Fakra 1 Port 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33340309	180°	F	A	25.4 x 11.5 x 15.4	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33340310	180°	F	B	25.4 x 11.5 x 15.4	Y	
3	33340311	180°	F	C	25.4 x 11.5 x 15.4	Y	
4	33340312	180°	F	D	25.4 x 11.5 x 15.4	Y	
5	33340313	180°	F	E	25.4 x 11.5 x 15.4	Y	
6	33340314	180°	F	F	25.4 x 11.5 x 15.4	Y	
7	33340315	180°	F	G	25.4 x 11.5 x 15.4	Y	
8	33340316	180°	F	H	25.4 x 11.5 x 15.4	Y	
9	33340317	180°	F	I	25.4 x 11.5 x 15.4	Y	
10	33340318	180°	F	K	25.4 x 11.5 x 15.4	Y	
11	33340319	180°	F	L	25.4 x 11.5 x 15.4	Y	
12	33340320	180°	F	M	25.4 x 11.5 x 15.4	Y	
13	33340321	180°	F	N	25.4 x 11.5 x 15.4	Y	
14	33340322	180°	F	Z	25.4 x 11.5 x 15.4	Y	

Accessory Parts

Configuration	1port female TPA	CPA	1port female housing
Product Image			
Code A part number	33233947	33224253	33233941

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Unsealed Female Connector without CPA and with Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Fakra 1 Port 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35127568	180°	F	A	25.4 x 11.5 x 19	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35127569	180°	F	B	25.4 x 11.5 x 19	N	
3	35127570	180°	F	C	25.4 x 11.5 x 19	N	
4	35127571	180°	F	D	25.4 x 11.5 x 19	N	
5	35127572	180°	F	E	25.4 x 11.5 x 19	N	
6	35127573	180°	F	F	25.4 x 11.5 x 19	N	
7	35127574	180°	F	G	25.4 x 11.5 x 19	N	
8	35127575	180°	F	H	25.4 x 11.5 x 19	N	
9	35127576	180°	F	I	25.4 x 11.5 x 19	N	
10	35127577	180°	F	K	25.4 x 11.5 x 19	N	
11	35127578	180°	F	L	25.4 x 11.5 x 19	N	
12	35127579	180°	F	M	25.4 x 11.5 x 19	N	
13	35127580	180°	F	N	25.4 x 11.5 x 19	N	
14	35127581	180°	F	Z	25.4 x 11.5 x 19	N	

Accessory Parts

Configuration	1port female TPA	1port female housing
Product Image		
Code A part number	33233948	33233941

Compatible Terminals

Part Number	35013995	35013997	35013996	35259495
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Unsealed Female Connector with CPA with Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback

Fakra 1 Port 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33351010	180°	F	A	25.4 x 11.5 x 19	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33351011	180°	F	B	25.4 x 11.5 x 19	Y	
3	33351013	180°	F	C	25.4 x 11.5 x 19	Y	
4	33351014	180°	F	D	25.4 x 11.5 x 19	Y	
5	33351016	180°	F	E	25.4 x 11.5 x 19	Y	
6	33351017	180°	F	F	25.4 x 11.5 x 19	Y	
7	33351019	180°	F	G	25.4 x 11.5 x 19	Y	
8	33351020	180°	F	H	25.4 x 11.5 x 19	Y	
9	33351021	180°	F	I	25.4 x 11.5 x 19	Y	
10	33351022	180°	F	K	25.4 x 11.5 x 19	Y	
11	33351024	180°	F	L	25.4 x 11.5 x 19	Y	
12	33351025	180°	F	M	25.4 x 11.5 x 19	Y	
13	33351026	180°	F	N	25.4 x 11.5 x 19	Y	
14	33351027	180°	F	Z	25.4 x 11.5 x 19	Y	

Accessory Parts

Configuration	1port female TPA	CPA	1port female housing
Product Image			
Code A part number	33233948	33224253	33233941

Compatible Terminals

Part Number	35013995	35013997	35013996	35259495
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Unsealed Male Connector without Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback

Fakra 1 Port 180° unsealed male assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33351036	180°	M	A	26.0 x 11.5 x 12.0	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33351037	180°	M	B	26.0 x 11.5 x 12.0	N	
3	33351038	180°	M	C	26.0 x 11.5 x 12.0	N	
4	33351039	180°	M	D	26.0 x 11.5 x 12.0	N	
5	33351040	180°	M	E	26.0 x 11.5 x 12.0	N	
6	33351041	180°	M	F	26.0 x 11.5 x 12.0	N	
7	33351042	180°	M	G	26.0 x 11.5 x 12.0	N	
8	33351043	180°	M	H	26.0 x 11.5 x 12.0	N	
9	33351044	180°	M	I	26.0 x 11.5 x 12.0	N	
10	33351045	180°	M	K	26.0 x 11.5 x 12.0	N	
11	33351046	180°	M	L	26.0 x 11.5 x 12.0	N	
12	33351047	180°	M	M	26.0 x 11.5 x 12.0	N	
13	33351048	180°	M	N	26.0 x 11.5 x 12.0	N	
14	33351049	180°	M	Z	26.0 x 11.5 x 12.0	N	

Accessory Parts

Configuration	1port female TPA	1port Male housing
Product Image		
Code A part number	33233947	33224243

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Unsealed Male Connector with Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback

Fakra 1 Port 180° unsealed male assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33340363	180°	M	A	26.0 x 11.5 x 15.7	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33340364	180°	M	B	26.0 x 11.5 x 15.7	N	
3	33340365	180°	M	C	26.0 x 11.5 x 15.7	N	
4	33340366	180°	M	D	26.0 x 11.5 x 15.7	N	
5	33340367	180°	M	E	26.0 x 11.5 x 15.7	N	
6	33340368	180°	M	F	26.0 x 11.5 x 15.7	N	
7	33340369	180°	M	G	26.0 x 11.5 x 15.7	N	
8	33340370	180°	M	H	26.0 x 11.5 x 15.7	N	
9	33340371	180°	M	I	26.0 x 11.5 x 15.7	N	
10	33340372	180°	M	K	26.0 x 11.5 x 15.7	N	
11	33340373	180°	M	L	26.0 x 11.5 x 15.7	N	
12	33340374	180°	M	M	26.0 x 11.5 x 15.7	N	
13	33340375	180°	M	N	26.0 x 11.5 x 15.7	N	
14	33340376	180°	M	Z	26.0 x 11.5 x 15.7	N	

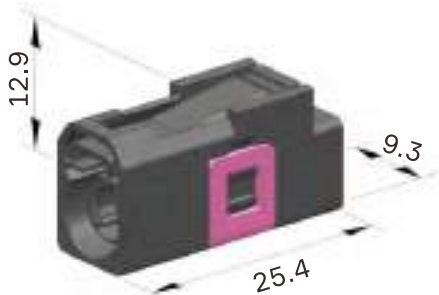
Accessory Parts

Configuration	1port Male TPA	1port Male housing
Product Image		
Code A part number	33233948	33224243

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Unsealed Female Connector (Short Body) without CPA and without Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Fakra 1 Port 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35610945	180°	F	A	25.4 x 9.3 x 12.9	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35610946	180°	F	B	25.4 x 9.3 x 12.9	N	
3	35610947	180°	F	C	25.4 x 9.3 x 12.9	N	
4	35610948	180°	F	D	25.4 x 9.3 x 12.9	N	
5	35622564	180°	F	E	25.4 x 9.3 x 12.9	N	
6	35622565	180°	F	F	25.4 x 9.3 x 12.9	N	
7	35622566	180°	F	G	25.4 x 9.3 x 12.9	N	
8	35622567	180°	F	H	25.4 x 9.3 x 12.9	N	
9	35622568	180°	F	I	25.4 x 9.3 x 12.9	N	
10	35622569	180°	F	K	25.4 x 9.3 x 12.9	N	
11	35622570	180°	F	L	25.4 x 9.3 x 12.9	N	
12	35622571	180°	F	M	25.4 x 9.3 x 12.9	N	
13	35622572	180°	F	N	25.4 x 9.3 x 12.9	N	
14	35622573	180°	F	Z	25.4 x 9.3 x 12.9	N	

Accessory Parts

Configuration	1port female TPA	1port female housing
Product Image		
Code A part number	35602008	35602007

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Female Connector without CPA and without Clip



Fakra 2 Port 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35127582	180°	F	A	25.5 x 19.5 x 15.4	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35127583	180°	F	B	25.5 x 19.5 x 15.4	N	
3	35127584	180°	F	C	25.5 x 19.5 x 15.4	N	
4	35127585	180°	F	D	25.5 x 19.5 x 15.4	N	
5	35127586	180°	F	E	25.5 x 19.5 x 15.4	N	
6	35127587	180°	F	F	25.5 x 19.5 x 15.4	N	
7	35127588	180°	F	G	25.5 x 19.5 x 15.4	N	
8	35127589	180°	F	H	25.5 x 19.5 x 15.4	N	
9	35127590	180°	F	I	25.5 x 19.5 x 15.4	N	
10	35127591	180°	F	K	25.5 x 19.5 x 15.4	N	
11	35127592	180°	F	L	25.5 x 19.5 x 15.4	N	
12	35127593	180°	F	M	25.5 x 19.5 x 15.4	N	
13	35127594	180°	F	N	25.5 x 19.5 x 15.4	N	
14	35127595	180°	F	Z	25.5 x 19.5 x 15.4	N	

Accessory Parts

Configuration	2port female TPA	2port female housing
Product Image		
Code A part number	33224251	33224247

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Female Connector without CPA and with Clip



Fakra 2 Port 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35127596	180°	F	A	25.5 x 19.5 x 19.3	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35127597	180°	F	B	25.5 x 19.5 x 19.3	N	
3	35127598	180°	F	C	25.5 x 19.5 x 19.3	N	
4	35127599	180°	F	D	25.5 x 19.5 x 19.3	N	
5	35127600	180°	F	E	25.5 x 19.5 x 19.3	N	
6	35127601	180°	F	F	25.5 x 19.5 x 19.3	N	
7	35127605	180°	F	G	25.5 x 19.5 x 19.3	N	
8	35127606	180°	F	H	25.5 x 19.5 x 19.3	N	
9	35127607	180°	F	I	25.5 x 19.5 x 19.3	N	
10	35127608	180°	F	K	25.5 x 19.5 x 19.3	N	
11	35127609	180°	F	L	25.5 x 19.5 x 19.3	N	
12	35127610	180°	F	M	25.5 x 19.5 x 19.3	N	
13	35127611	180°	F	N	25.5 x 19.5 x 19.3	N	
14	35127612	180°	F	Z	25.5 x 19.5 x 19.3	N	

Accessory Parts

Configuration	2port female TPA	2port female housing
Product Image		
Code A part number	33224250	33224247

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Female Connector with CPA and without Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Fakra 2 Port 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33340378	180°	F	A	25.6 x 19.5 x 15.4	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33340379	180°	F	B	25.6 x 19.5 x 15.4	Y	
3	33340380	180°	F	C	25.6 x 19.5 x 15.4	Y	
4	33340381	180°	F	D	25.6 x 19.5 x 15.4	Y	
5	33340382	180°	F	E	25.6 x 19.5 x 15.4	Y	
6	33340383	180°	F	F	25.6 x 19.5 x 15.4	Y	
7	33340384	180°	F	G	25.6 x 19.5 x 15.4	Y	
8	33340385	180°	F	H	25.6 x 19.5 x 15.4	Y	
9	33340386	180°	F	I	25.6 x 19.5 x 15.4	Y	
10	33340387	180°	F	K	25.6 x 19.5 x 15.4	Y	
11	33340388	180°	F	L	25.6 x 19.5 x 15.4	Y	
12	33340389	180°	F	M	25.6 x 19.5 x 15.4	Y	
13	33340390	180°	F	N	25.6 x 19.5 x 15.4	Y	
14	33340391	180°	F	Z	25.6 x 19.5 x 15.4	Y	

Accessory Parts

Configuration	2port female TPA	CPA	2port female housing
Product Image			
Code A part number	33224251	33224253	33224247

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Female Connector with CPA and with Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Fakra 2 Port 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33351057	180°	F	A	25.6 x 19.3 x 19.5	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33351058	180°	F	B	25.6 x 19.3 x 19.5	Y	
3	33351059	180°	F	C	25.6 x 19.3 x 19.5	Y	
4	33351060	180°	F	D	25.6 x 19.3 x 19.5	Y	
5	33351061	180°	F	E	25.6 x 19.3 x 19.5	Y	
6	33351062	180°	F	F	25.6 x 19.3 x 19.5	Y	
7	33351063	180°	F	G	25.6 x 19.3 x 19.5	Y	
8	33351064	180°	F	H	25.6 x 19.3 x 19.5	Y	
9	33351065	180°	F	I	25.6 x 19.3 x 19.5	Y	
10	33351066	180°	F	K	25.6 x 19.3 x 19.5	Y	
11	33351067	180°	F	L	25.6 x 19.3 x 19.5	Y	
12	33351068	180°	F	M	25.6 x 19.3 x 19.5	Y	
13	33351069	180°	F	N	25.6 x 19.3 x 19.5	Y	
14	33351070	180°	F	Z	25.6 x 19.3 x 19.5	Y	

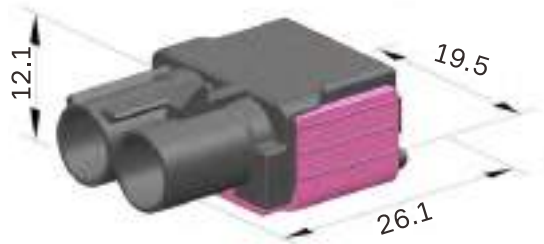
Accessory Parts

Configuration	2port female TPA	CPA	2port female housing
Product Image			
Code A part number	33224250	33224253	33224247

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Male Connector without Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback

Fakra 2 Port 180° unsealed male assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33351071	180°	M	A	26.1 x 19.5 x 12.1	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33351072	180°	M	B	26.1 x 19.5 x 12.1	N	
3	33351073	180°	M	C	26.1 x 19.5 x 12.1	N	
4	33351074	180°	M	D	26.1 x 19.5 x 12.1	N	
5	33351075	180°	M	E	26.1 x 19.5 x 12.1	N	
6	33351076	180°	M	F	26.1 x 19.5 x 12.1	N	
7	33351077	180°	M	G	26.1 x 19.5 x 12.1	N	
8	33351078	180°	M	H	26.1 x 19.5 x 12.1	N	
9	33351079	180°	M	I	26.1 x 19.5 x 12.1	N	
10	33351080	180°	M	K	26.1 x 19.5 x 12.1	N	
11	33351081	180°	M	L	26.1 x 19.5 x 12.1	N	
12	33351082	180°	M	M	26.1 x 19.5 x 12.1	N	
13	33351083	180°	M	N	26.1 x 19.5 x 12.1	N	
14	33351084	180°	M	Z	26.1 x 19.5 x 12.1	N	

Accessory Parts

Configuration	2port Male TPA	2port Male housing
Product Image		
Code A part number	33224251	33224246

Compatible Terminals

Part Number	35013995	35013997	35013996	35259495
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Male Connector with Clip



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback

Fakra 2 Port 180° unsealed male assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33340409	180°	M	A	26.1 x 19.5 x 19	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33340410	180°	M	B	26.1 x 19.5 x 19	N	
3	33340411	180°	M	C	26.1 x 19.5 x 19	N	
4	33340412	180°	M	D	26.1 x 19.5 x 19	N	
5	33340413	180°	M	E	26.1 x 19.5 x 19	N	
6	33340414	180°	M	F	26.1 x 19.5 x 19	N	
7	33340415	180°	M	G	26.1 x 19.5 x 19	N	
8	33340416	180°	M	H	26.1 x 19.5 x 19	N	
9	33340417	180°	M	I	26.1 x 19.5 x 19	N	
10	33340418	180°	M	K	26.1 x 19.5 x 19	N	
11	33340419	180°	M	L	26.1 x 19.5 x 19	N	
12	33340420	180°	M	M	26.1 x 19.5 x 19	N	
13	33340421	180°	M	N	26.1 x 19.5 x 19	N	
14	33340422	180°	M	Z	26.1 x 19.5 x 19	N	

Accessory Parts

Configuration	2port Male TPA	2port Male housing
Product Image		
Code A part number	33224250	33224246

Compatible Terminals

Part Number	35013995	35013997	35013996	35259495
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 2 Port 180° Unsealed Female Connector (Short Body) without CPA and without Clip



Fakra 2 Port 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35610949	180°	F	A	25.4 x 17.2 x 12.9	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35610950	180°	F	B	25.4 x 17.2 x 12.9	N	
3	35610951	180°	F	C	25.4 x 17.2 x 12.9	N	
4	35610952	180°	F	D	25.4 x 17.2 x 12.9	N	
5	35624843	180°	F	E	25.4 x 17.2 x 12.9	N	
6	35624844	180°	F	F	25.4 x 17.2 x 12.9	N	
7	35624845	180°	F	G	25.4 x 17.2 x 12.9	N	
8	35624846	180°	F	H	25.4 x 17.2 x 12.9	N	
9	35624847	180°	F	I	25.4 x 17.2 x 12.9	N	
10	35624848	180°	F	K	25.4 x 17.2 x 12.9	N	
11	35624849	180°	F	L	25.4 x 17.2 x 12.9	N	
12	35624850	180°	F	M	25.4 x 17.2 x 12.9	N	
13	35624851	180°	F	N	25.4 x 17.2 x 12.9	N	
14	35624853	180°	F	Z	25.4 x 17.2 x 12.9	N	

Accessory Parts

Configuration	2port female TPA	2port female housing
Product Image		
Code A part number	35602069	35602071

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 90° Unsealed Female Connector without CPA and without Clip



Fakra 1 Port 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33333682	90°	F	A	15.3 x 9.6 x 12	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33341063	90°	F	B	15.3 x 9.6 x 12	N	
3	33341064	90°	F	C	15.3 x 9.6 x 12	N	
4	33341065	90°	F	D	15.3 x 9.6 x 12	N	
5	33341066	90°	F	E	15.3 x 9.6 x 12	N	
6	33341067	90°	F	F	15.3 x 9.6 x 12	N	
7	33341068	90°	F	G	15.3 x 9.6 x 12	N	
8	33341069	90°	F	H	15.3 x 9.6 x 12	N	
9	33341070	90°	F	I	15.3 x 9.6 x 12	N	
10	33341071	90°	F	K	15.3 x 9.6 x 12	N	
11	33341072	90°	F	L	15.3 x 9.6 x 12	N	
12	33341073	90°	F	M	15.3 x 9.6 x 12	N	
13	33341074	90°	F	N	15.3 x 9.6 x 12	N	
14	33341075	90°	F	Z	15.3 x 9.6 x 12	N	

Accessory Parts

Configuration	1port female housing
Product Image	
Code A part number	33333682

Compatible Terminals

Part Number	35229787	35229792	35227923
Wire Type	RG58LL	RG174LL	RTK031
Plating	Au	Au	Au

Fakra 1 Port 90° Unsealed Female Connector with CPA and without Clip



Fakra 1 Port 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35188735	90°	F	A	12 x 9.6 x 15.3	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35188736	90°	F	B	12 x 9.6 x 15.3	Y	
3	35188737	90°	F	C	12 x 9.6 x 15.3	Y	
4	35188738	90°	F	D	12 x 9.6 x 15.3	Y	
5	35188740	90°	F	E	12 x 9.6 x 15.3	Y	
6	35188741	90°	F	F	12 x 9.6 x 15.3	Y	
7	35188742	90°	F	G	12 x 9.6 x 15.3	Y	
8	35188744	90°	F	H	12 x 9.6 x 15.3	Y	
9	35188745	90°	F	I	12 x 9.6 x 15.3	Y	
10	35188747	90°	F	K	12 x 9.6 x 15.3	Y	
11	35188748	90°	F	L	12 x 9.6 x 15.3	Y	
12	35188749	90°	F	M	12 x 9.6 x 15.3	Y	
13	35188750	90°	F	N	12 x 9.6 x 15.3	Y	
14	35188751	90°	F	Z	12 x 9.6 x 15.3	Y	

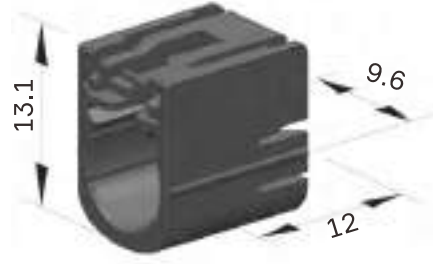
Accessory Parts

Configuration	CPA	1port female housing
Product Image		
Code A part number	33333683	33333682

Compatible Terminals

Part Number	35229787	35229792	35227923
Wire Type	RG58LL	RG174LL	RTK031
Plating	Au	Au	Au

Fakra 1 Port 90° Unsealed Female Connector (Short Body) without CPA and without Clip



Fakra 1 Port 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35524878	90°	F	A	12 x 9.6 x 13.1	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35525133	90°	F	B	12 x 9.6 x 13.1	N	
3	35525134	90°	F	C	12 x 9.6 x 13.1	N	
4	35525136	90°	F	D	12 x 9.6 x 13.1	N	
5	35525138	90°	F	E	12 x 9.6 x 13.1	N	
6	35525144	90°	F	F	12 x 9.6 x 13.1	N	
7	35525145	90°	F	G	12 x 9.6 x 13.1	N	
8	35525146	90°	F	H	12 x 9.6 x 13.1	N	
9	35525147	90°	F	I	12 x 9.6 x 13.1	N	
10	35525148	90°	F	K	12 x 9.6 x 13.1	N	
11	35525149	90°	F	L	12 x 9.6 x 13.1	N	
12	35525150	90°	F	M	12 x 9.6 x 13.1	N	
13	35525151	90°	F	N	12 x 9.6 x 13.1	N	
14	35525152	90°	F	Z	12 x 9.6 x 13.1	N	

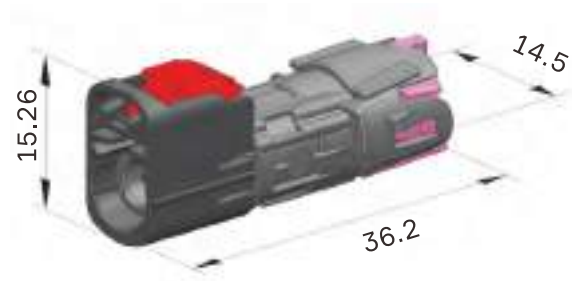
Accessory Parts

Configuration	1port female housing
Product Image	
Code A part number	35524878

Compatible Terminals

Part Number	35229787	35229792	35227923
Wire Type	RG58LL	RG174LL	RTK031
Plating	Au	Au	Au

Fakra 1 Port 180° Sealed Female Connector with CPA and without Clip



Fakra 1 Port 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35187032	180°	F	A	36.2 x 14.5 x 15.26	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35187033	180°	F	B	36.2 x 14.5 x 15.26	Y	
3	35187034	180°	F	C	36.2 x 14.5 x 15.26	Y	
4	35187035	180°	F	D	36.2 x 14.5 x 15.26	Y	
5	35187036	180°	F	E	36.2 x 14.5 x 15.26	Y	
6	35187037	180°	F	F	36.2 x 14.5 x 15.26	Y	
7	35187038	180°	F	G	36.2 x 14.5 x 15.26	Y	
8	35187039	180°	F	H	36.2 x 14.5 x 15.26	Y	
9	35187040	180°	F	I	36.2 x 14.5 x 15.26	Y	
10	35187041	180°	F	K	36.2 x 14.5 x 15.26	Y	
11	35187042	180°	F	L	36.2 x 14.5 x 15.26	Y	
12	35187043	180°	F	M	36.2 x 14.5 x 15.26	Y	
13	35187044	180°	F	N	36.2 x 14.5 x 15.26	Y	
14	35187045	180°	F	Z	36.2 x 14.5 x 15.26	Y	

Accessory Parts

Configuration	Seal	Inner conn ASSY	Retainer	1port female housing
Product Image				
Code A part number	33359662	35107506	33358010	35188735

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Sealed Female Connector without CPA and without Clip



Fakra 1P 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35026646	180°	F	A	36.2 x 14.5 x 15.26	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35026647	180°	F	B	36.2 x 14.5 x 15.26	N	
3	35026648	180°	F	C	36.2 x 14.5 x 15.26	N	
4	35026649	180°	F	D	36.2 x 14.5 x 15.26	N	
5	35026650	180°	F	E	36.2 x 14.5 x 15.26	N	
6	35026651	180°	F	F	36.2 x 14.5 x 15.26	N	
7	35026652	180°	F	G	36.2 x 14.5 x 15.26	N	
8	35026653	180°	F	H	36.2 x 14.5 x 15.26	N	
9	35026654	180°	F	I	36.2 x 14.5 x 15.26	N	
10	35026655	180°	F	K	36.2 x 14.5 x 15.26	N	
11	35026656	180°	F	L	36.2 x 14.5 x 15.26	N	
12	35026657	180°	F	M	36.2 x 14.5 x 15.26	N	
13	35026658	180°	F	N	36.2 x 14.5 x 15.26	N	
14	35026659	180°	F	Z	36.2 x 14.5 x 15.26	N	

Accessory Parts

Configuration	Seal	Inner conn ASSY	Retainer	1port female housing
Product Image				
Code A part number	33359662	35107506	33358010	33333682

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Sealed Female Connector without CPA and with Clip



Fakra 1 Port 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35026660	180°	F	A	36.2 x 14.5 x 20.8	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35026661	180°	F	B	36.2 x 14.5 x 20.8	N	
3	35026662	180°	F	C	36.2 x 14.5 x 20.8	N	
4	35026663	180°	F	D	36.2 x 14.5 x 20.8	N	
5	35026664	180°	F	E	36.2 x 14.5 x 20.8	N	
6	35026665	180°	F	F	36.2 x 14.5 x 20.8	N	
7	35026666	180°	F	G	36.2 x 14.5 x 20.8	N	
8	35026667	180°	F	H	36.2 x 14.5 x 20.8	N	
9	35026668	180°	F	I	36.2 x 14.5 x 20.8	N	
10	35026669	180°	F	K	36.2 x 14.5 x 20.8	N	
11	35026670	180°	F	L	36.2 x 14.5 x 20.8	N	
12	35026671	180°	F	M	36.2 x 14.5 x 20.8	N	
13	35026672	180°	F	N	36.2 x 14.5 x 20.8	N	
14	35026673	180°	F	Z	36.2 x 14.5 x 20.8	N	

Accessory Parts

Configuration	Seal	Inner conn ASSY	Retainer	1port female housing
Product Image				
Code A part number	33359662	35107507	33358010	33333682

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Sealed Female Connector with CPA and with Clip



Fakra 1 Port 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35187047	180°	F	A	36.2 x 14.5 x 20.8	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35187048	180°	F	B	36.2 x 14.5 x 20.8	Y	
3	35187049	180°	F	C	36.2 x 14.5 x 20.8	Y	
4	35187050	180°	F	D	36.2 x 14.5 x 20.8	Y	
5	35187051	180°	F	E	36.2 x 14.5 x 20.8	Y	
6	35187052	180°	F	F	36.2 x 14.5 x 20.8	Y	
7	35187053	180°	F	G	36.2 x 14.5 x 20.8	Y	
8	35187054	180°	F	H	36.2 x 14.5 x 20.8	Y	
9	35187055	180°	F	I	36.2 x 14.5 x 20.8	Y	
10	35187056	180°	F	K	36.2 x 14.5 x 20.8	Y	
11	35187057	180°	F	L	36.2 x 14.5 x 20.8	Y	
12	35187058	180°	F	M	36.2 x 14.5 x 20.8	Y	
13	35187059	180°	F	N	36.2 x 14.5 x 20.8	Y	
14	35187060	180°	F	Z	36.2 x 14.5 x 20.8	Y	

Accessory Parts

Configuration	Seal	Inner conn ASSY	Retainer	1port female housing
Product Image				
Code A part number	33359662	35107507	33358010	35188735

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Sealed Female Connector (Short Body) without CPA and without Clip



Fakra 1 Port 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35525428	180°	F	A	36.1 x 14.5 x 13.1	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35525429	180°	F	B	36.1 x 14.5 x 13.1	N	
3	35525430	180°	F	C	36.1 x 14.5 x 13.1	N	
4	35525431	180°	F	D	36.1 x 14.5 x 13.1	N	
5	35525432	180°	F	E	36.1 x 14.5 x 13.1	N	
6	35525433	180°	F	F	36.1 x 14.5 x 13.1	N	
7	35525434	180°	F	G	36.1 x 14.5 x 13.1	N	
8	35525435	180°	F	H	36.1 x 14.5 x 13.1	N	
9	35525436	180°	F	I	36.1 x 14.5 x 13.1	N	
10	35525437	180°	F	K	36.1 x 14.5 x 13.1	N	
11	35525438	180°	F	L	36.1 x 14.5 x 13.1	N	
12	35525439	180°	F	M	36.1 x 14.5 x 13.1	N	
13	35525440	180°	F	N	36.1 x 14.5 x 13.1	N	
14	35525535	180°	F	Z	36.1 x 14.5 x 13.1	N	

Accessory Parts

Configuration	Seal	Inner conn ASSY	Retainer	1port female housing
Product Image				
Code A part number	33359661	35107506	35398427	35524878

Compatible Terminals

Part Number	35226539	35226547	35226543	35259494
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Sealed Male Connector without Clip



Fakra 1 Port 180° sealed assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33355538	180°	M	A	38.2 x 14.5 x 20.8	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33355539	180°	M	B	38.2 x 14.5 x 20.8	N	
3	33355540	180°	M	C	38.2 x 14.5 x 20.8	N	
4	33355541	180°	M	D	38.2 x 14.5 x 20.8	N	
5	33355542	180°	M	E	38.2 x 14.5 x 20.8	N	
6	33355543	180°	M	F	38.2 x 14.5 x 20.8	N	
7	33355544	180°	M	G	38.2 x 14.5 x 20.8	N	
8	33355545	180°	M	H	38.2 x 14.5 x 20.8	N	
9	33355546	180°	M	I	38.2 x 14.5 x 20.8	N	
10	33355547	180°	M	K	38.2 x 14.5 x 20.8	N	
11	33355548	180°	M	L	38.2 x 14.5 x 20.8	N	
12	33355549	180°	M	M	38.2 x 14.5 x 20.8	N	
13	33355550	180°	M	N	38.2 x 14.5 x 20.8	N	
14	33355551	180°	M	Z	38.2 x 14.5 x 20.8	N	

Accessory Parts

Configuration	Seal	Inner conn ASSY	Retainer	1port female housing
Product Image				
Code A part number	33359661	33358005	33358010	33358007

Compatible Terminals

Part Number	35013995	35013997	35013996	35259495
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 180° Sealed Male Connector with Clip



Fakra 1 Port 180° sealed assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	33338239	180°	M	A	38.2 x 14.5 x 18.94	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	33338240	180°	M	B	38.2 x 14.5 x 18.94	N	
3	33338241	180°	M	C	38.2 x 14.5 x 18.94	N	
4	33338242	180°	M	D	38.2 x 14.5 x 18.94	N	
5	33338244	180°	M	E	38.2 x 14.5 x 18.94	N	
6	33338245	180°	M	F	38.2 x 14.5 x 18.94	N	
7	33338246	180°	M	G	38.2 x 14.5 x 18.94	N	
8	33338247	180°	M	H	38.2 x 14.5 x 18.94	N	
9	33338248	180°	M	I	38.2 x 14.5 x 18.94	N	
10	33338249	180°	M	K	38.2 x 14.5 x 18.94	N	
11	33338250	180°	M	L	38.2 x 14.5 x 18.94	N	
12	33338251	180°	M	M	38.2 x 14.5 x 18.94	N	
13	33338252	180°	M	N	38.2 x 14.5 x 18.94	N	
14	33338253	180°	M	Z	38.2 x 14.5 x 18.94	N	

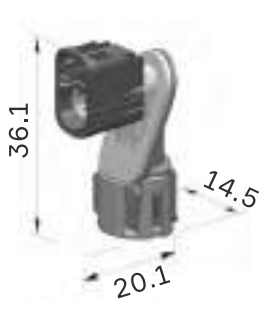
Accessory Parts

Configuration	Seal	Clip	Lock	Retainer	1port female housing
Product Image					
Code A part number	33359661	33358009	33358005	33358010	33358007

Compatible Terminals

Part Number	35013995	35013997	35013996	35259495
Wire Type	RG58LL	RG174LL	RTK031	RTK044
Plating	Au	Au	Au	Au

Fakra 1 Port 90° Sealed Female Connector without CPA and without Clip



Fakra 1 Port 90° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35417479	90°	F	A	20.1 x 14.5 x 36.1	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35417481	90°	F	B	20.1 x 14.5 x 36.1	N	
3	35417483	90°	F	C	20.1 x 14.5 x 36.1	N	
4	35417485	90°	F	D	20.1 x 14.5 x 36.1	N	
5	35417486	90°	F	E	20.1 x 14.5 x 36.1	N	
6	35417487	90°	F	F	20.1 x 14.5 x 36.1	N	
7	35417488	90°	F	G	20.1 x 14.5 x 36.1	N	
8	35417491	90°	F	H	20.1 x 14.5 x 36.1	N	
9	35417492	90°	F	I	20.1 x 14.5 x 36.1	N	
10	35417493	90°	F	K	20.1 x 14.5 x 36.1	N	
11	35417494	90°	F	L	20.1 x 14.5 x 36.1	N	
12	35417495	90°	F	M	20.1 x 14.5 x 36.1	N	
13	35417496	90°	F	N	20.1 x 14.5 x 36.1	N	
14	35417497	90°	F	Z	20.1 x 14.5 x 36.1	N	

Accessory Parts

Configuration	Seal	Up-Housing Assy	Lower-Housing Assy	COV Housing
Product Image				
Code A part number	33359661	35417499	35262329	33333682

Compatible Terminals

Part Number	35229787	35229792	35227923
Wire Type	RG58LL	RG174LL	RTK031
Plating	Au	Au	Au

Fakra 1 Port 90° Sealed Female Connector with CPA and without Clip



Fakra 1 Port 90° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35339728	90°	F	A	36.1 x 20.1 x 14.5	Y	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35339729	90°	F	B	36.1 x 20.1 x 14.5	Y	
3	35339730	90°	F	C	36.1 x 20.1 x 14.5	Y	
4	35339731	90°	F	D	36.1 x 20.1 x 14.5	Y	
5	35339732	90°	F	E	36.1 x 20.1 x 14.5	Y	
6	35339733	90°	F	F	36.1 x 20.1 x 14.5	Y	
7	35339734	90°	F	G	36.1 x 20.1 x 14.5	Y	
8	35339735	90°	F	H	36.1 x 20.1 x 14.5	Y	
9	35339736	90°	F	I	36.1 x 20.1 x 14.5	Y	
10	35339737	90°	F	K	36.1 x 20.1 x 14.5	Y	
11	35339738	90°	F	L	36.1 x 20.1 x 14.5	Y	
12	35339739	90°	F	M	36.1 x 20.1 x 14.5	Y	
13	35339740	90°	F	N	36.1 x 20.1 x 14.5	Y	
14	35339741	90°	F	Z	36.1 x 20.1 x 14.5	Y	

Accessory Parts

Configuration	Retainer	Up-Housing Assy	Lower-Housing Assy	COV Housing
Product Image				
Code A part number	33358010	35417499	35262329	35188735

Compatible Terminals

Part Number	35229787	35229792	35227923
Wire Type	RG58LL	RG174LL	RTK031
Plating	Au	Au	Au

Fakra 1 Port 90° Sealed Female Connector (Short Body) without CPA and without Clip



Fakra 1 Port 90° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	FM/Camera/LVDS/GPS/T-BOX	2A Max	RG174LL,RTK031, RG58LL	SEA-USCAR-17	DC to 6GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35558129	90°	F	A	20.1 x 14.5 x 33.9	N	A, B, C, D, E, F, G, H, I, K, L, M, N, Z
2	35558130	90°	F	B	20.1 x 14.5 x 33.9	N	
3	35558131	90°	F	C	20.1 x 14.5 x 33.9	N	
4	35558132	90°	F	D	20.1 x 14.5 x 33.9	N	
5	35558248	90°	F	E	20.1 x 14.5 x 33.9	N	
6	35558249	90°	F	F	20.1 x 14.5 x 33.9	N	
7	35558250	90°	F	G	20.1 x 14.5 x 33.9	N	
8	35558251	90°	F	H	20.1 x 14.5 x 33.9	N	
9	35558253	90°	F	I	20.1 x 14.5 x 33.9	N	
10	35558254	90°	F	K	20.1 x 14.5 x 33.9	N	
11	35558255	90°	F	L	20.1 x 14.5 x 33.9	N	
12	35558256	90°	F	M	20.1 x 14.5 x 33.9	N	
13	35558257	90°	F	N	20.1 x 14.5 x 33.9	N	
14	35558258	90°	F	Z	20.1 x 14.5 x 33.9	N	

Accessory Parts

Configuration	Retainer	Up-Housing Assy	Lower-Housing Assy	COV Housing
Product Image				
Code A part number	33358010	35417499	35262329	35524878

Compatible Terminals

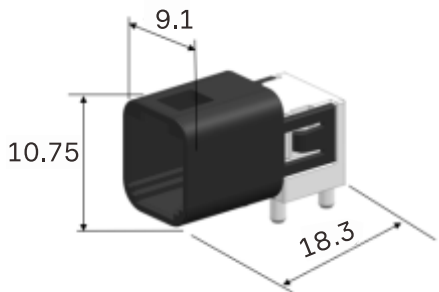
Part Number	35229787	35229792	35227923
Wire Type	RG58LL	RG174LL	RTK031
Plating	Au	Au	Au

Mini Coax Connector

Mini coax connectors cavity and interface compatible with industry standards, supporting higher data rates as next generation of high speed fakra.



MCA-A 1 Port Unsealed 90° Header



MCA-A 1P unsealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

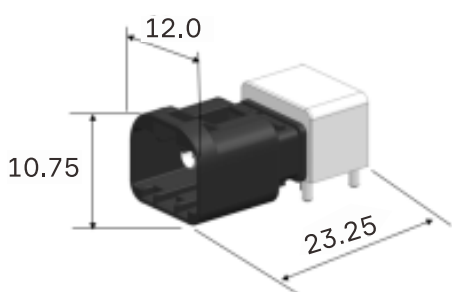
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35876849	90°	M	A	Au	18.3 x 9.1 x 10.75	A, B, C, D, E, F, Z
2	35876850	90°	M	B	Au	18.3 x 9.1 x 10.75	
3	35876851	90°	M	C	Au	18.3 x 9.1 x 10.75	
4	35876852	90°	M	D	Au	18.3 x 9.1 x 10.75	
5	35876853	90°	M	E	Au	18.3 x 9.1 x 10.75	
6	35876854	90°	M	F	Au	18.3 x 9.1 x 10.75	
7	35876855	90°	M	Z	Au	18.3 x 9.1 x 10.75	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35876856	90°	M	A	Ag	18.3 x 9.1 x 10.75	A, B, C, D, E, F, Z
2	35876857	90°	M	B	Ag	18.3 x 9.1 x 10.75	
3	35876858	90°	M	C	Ag	18.3 x 9.1 x 10.75	
4	35876859	90°	M	D	Ag	18.3 x 9.1 x 10.75	
5	35876860	90°	M	E	Ag	18.3 x 9.1 x 10.75	
6	35876861	90°	M	F	Ag	18.3 x 9.1 x 10.75	
7	35876862	90°	M	Z	Ag	18.3 x 9.1 x 10.75	

MCA-A 2 Port Unsealed 90° Header



MCA-A 2P unsealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

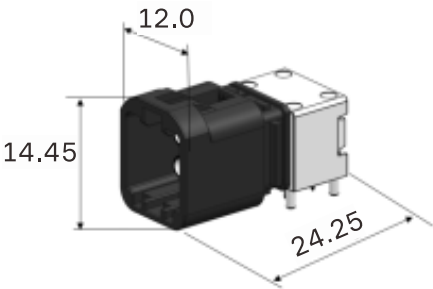
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35876879	90°	M	A	Au	23.25 x 12.0 x 10.75	A, B, C, D, E, F, Z
2	35876880	90°	M	B	Au	23.25 x 12.0 x 10.75	
3	35876881	90°	M	C	Au	23.25 x 12.0 x 10.75	
4	35876882	90°	M	D	Au	23.25 x 12.0 x 10.75	
5	35876883	90°	M	E	Au	23.25 x 12.0 x 10.75	
6	35876884	90°	M	F	Au	23.25 x 12.0 x 10.75	
7	35876885	90°	M	Z	Au	23.25 x 12.0 x 10.75	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35876886	90°	M	A	Ag	23.25 x 12.0 x 10.75	A, B, C, D, E, F, Z
2	35876887	90°	M	B	Ag	23.25 x 12.0 x 10.75	
3	35876888	90°	M	C	Ag	23.25 x 12.0 x 10.75	
4	35876889	90°	M	D	Ag	23.25 x 12.0 x 10.75	
5	35876890	90°	M	E	Ag	23.25 x 12.0 x 10.75	
6	35876891	90°	M	F	Ag	23.25 x 12.0 x 10.75	
7	35876892	90°	M	Z	Ag	23.25 x 12.0 x 10.75	

MCA-A 4 Port Unsealed 90° Header



MCA-A 4P unsealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

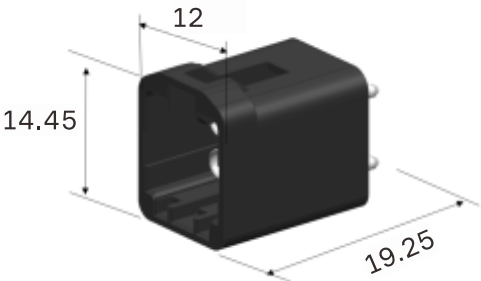
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box&ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35830998	90°	M	A	Au	24.25 x 12.0 x 14.45	A, B, C, D, E, F, Z
2	35830999	90°	M	B	Au	24.25 x 12.0 x 14.45	
3	35831000	90°	M	C	Au	24.25 x 12.0 x 14.45	
4	35831001	90°	M	D	Au	24.25 x 12.0 x 14.45	
5	35831002	90°	M	E	Au	24.25 x 12.0 x 14.45	
6	35831003	90°	M	F	Au	24.25 x 12.0 x 14.45	
7	35831010	90°	M	Z	Au	24.25 x 12.0 x 14.45	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35839349	90°	M	A	Ag	24.25 x 12.0 x 14.45	A, B, C, D, E, F, Z
2	35839350	90°	M	B	Ag	24.25 x 12.0 x 14.45	
3	35839351	90°	M	C	Ag	24.25 x 12.0 x 14.45	
4	35839352	90°	M	D	Ag	24.25 x 12.0 x 14.45	
5	35839353	90°	M	E	Ag	24.25 x 12.0 x 14.45	
6	35839354	90°	M	F	Ag	24.25 x 12.0 x 14.45	
7	35839355	90°	M	Z	Ag	24.25 x 12.0 x 14.45	

MCA-A 4 Port Unsealed 180° Header
pitch 6.8*6.8



MCA-A 4P unsealed 180° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

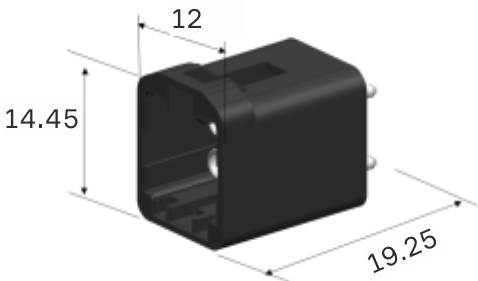
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box&ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35894291	180°	M	A	Au	19.25 x 12 x 14.45	A, B, C, D, E, F, Z
2	35894292	180°	M	B	Au	19.25 x 12 x 14.45	
3	35894293	180°	M	C	Au	19.25 x 12 x 14.45	
4	35894294	180°	M	D	Au	19.25 x 12 x 14.45	
5	35894295	180°	M	E	Au	19.25 x 12 x 14.45	
6	35894297	180°	M	F	Au	19.25 x 12 x 14.45	
7	35894298	180°	M	Z	Au	19.25 x 12 x 14.45	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35894299	180°	M	A	Ag	19.25 x 12 x 14.45	A, B, C, D, E, F, Z
2	35894300	180°	M	B	Ag	19.25 x 12 x 14.45	
3	35894301	180°	M	C	Ag	19.25 x 12 x 14.45	
4	35894307	180°	M	D	Ag	19.25 x 12 x 14.45	
5	35894308	180°	M	E	Ag	19.25 x 12 x 14.45	
6	35894309	180°	M	F	Ag	19.25 x 12 x 14.45	
7	35894310	180°	M	Z	Ag	19.25 x 12 x 14.45	

MCA-A 4 Port Unsealed 180° Header
pitch 8.7*6.4



MCA-A 4P unsealed 180° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

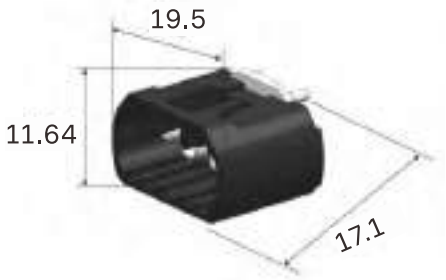
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35578548	180°	M	A	Au	19.25 x 12 x 14.45	A, B, C, D, E, F, Z
2	35578562	180°	M	B	Au	19.25 x 12 x 14.45	
3	35578564	180°	M	C	Au	19.25 x 12 x 14.45	
4	35578565	180°	M	D	Au	19.25 x 12 x 14.45	
5	35578573	180°	M	E	Au	19.25 x 12 x 14.45	
6	35578575	180°	M	F	Au	19.25 x 12 x 14.45	
7	35578578	180°	M	Z	Au	19.25 x 12 x 14.45	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35891593	180°	M	A	Ag	19.25 x 12 x 14.45	A, B, C, D, E, F, Z
2	35891594	180°	M	B	Ag	19.25 x 12 x 14.45	
3	35891595	180°	M	C	Ag	19.25 x 12 x 14.45	
4	35891596	180°	M	D	Ag	19.25 x 12 x 14.45	
5	35891597	180°	M	E	Ag	19.25 x 12 x 14.45	
6	35895201	180°	M	F	Ag	19.25 x 12 x 14.45	
7	35895202	180°	M	Z	Ag	19.25 x 12 x 14.45	

MCA-A 2+4 Unsealed 180° Header



Mini Fakra 2+4 unsealed 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- PCB connectors SMD Pin-in-Paste soldering types
- Highest mechanical robustness

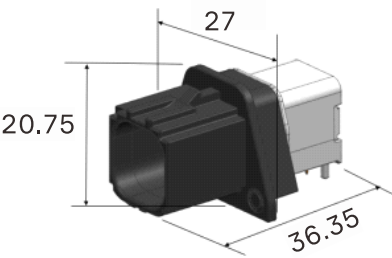
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number (Power pin with Tin plating)	Part Number (Power pin with Gold plating)	Angle	Gender	Code	Dimensions	Available Codes
1	35794426	35766218	180°	M	A	17.1 x 19.5 x 11.64	A, Z
2	35759796	35766227	180°	M	Z	17.1 x 19.5 x 11.64	

MCA-A 4 Port Sealed 90° Header



MCA-A 4P sealed 90° header

Product Features

- Small dimensions to saving installation space
- Cost effective stamped terminal
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies
- Highest mechanical robustness

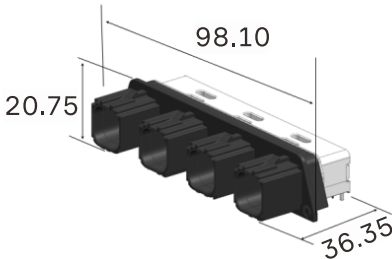
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 3 (Sealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35677441	90°	M	A	Au	36.35 x 27 x 20.75	A,
2	35677442	90°	M	B	Au	36.35 x 27 x 20.75	
3	35677444	90°	M	C	Au	36.35 x 27 x 20.75	
4	35677445	90°	M	D	Au	36.35 x 27 x 20.75	
5	35677448	90°	M	E	Au	36.35 x 27 x 20.75	
6	35677449	90°	M	F	Au	36.35 x 27 x 20.75	
7	35677450	90°	M	G	Au	36.35 x 27 x 20.75	
8	35677451	90°	M	H	Au	36.35 x 27 x 20.75	

MCA-A 4*4 Port Sealed 90° Header



MCA-A 4*4P sealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

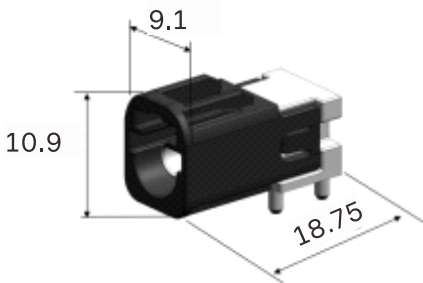
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 3 (sealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35670114	90°	M	A-B-C-D	36.35 x 98.10 x 20.75	A, B, C, D

MCA-B 1 Port Unsealed 90° Header



MCA-B 1P unsealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

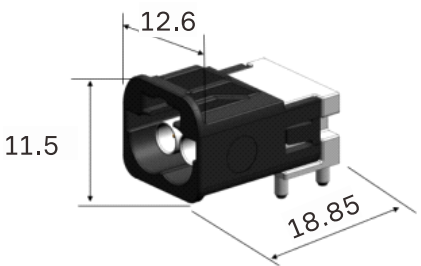
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35875578	90°	M	A	Au	18.75 x 9.1 x 10.9	A, B, C, D, E, F, Z
2	35875579	90°	M	B	Au	18.75 x 9.1 x 10.9	
3	35875580	90°	M	C	Au	18.75 x 9.1 x 10.9	
4	35875581	90°	M	D	Au	18.75 x 9.1 x 10.9	
5	35875582	90°	M	E	Au	18.75 x 9.1 x 10.9	
6	35875583	90°	M	F	Au	18.75 x 9.1 x 10.9	
7	35875584	90°	M	G	Au	18.75 x 9.1 x 10.9	
8	35875585	90°	M	H	Au	18.75 x 9.1 x 10.9	
9	35875586	90°	M	J	Au	18.75 x 9.1 x 10.9	
10	35875587	90°	M	K	Au	18.75 x 9.1 x 10.9	
11	35875588	90°	M	N	Au	18.75 x 9.1 x 10.9	
12	35875589	90°	M	Z	Au	18.75 x 9.1 x 10.9	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions	Available Codes
1	35875590	90°	M	A	Ag	18.75 x 9.1 x 10.9	A, B, C, D, E, F, Z
2	35875591	90°	M	B	Ag	18.75 x 9.1 x 10.9	
3	35875592	90°	M	C	Ag	18.75 x 9.1 x 10.9	
4	35875593	90°	M	D	Ag	18.75 x 9.1 x 10.9	
5	35875594	90°	M	E	Ag	18.75 x 9.1 x 10.9	
6	35875595	90°	M	F	Ag	18.75 x 9.1 x 10.9	
7	35875596	90°	M	G	Ag	18.75 x 9.1 x 10.9	
8	35875597	90°	M	H	Ag	18.75 x 9.1 x 10.9	
9	35875598	90°	M	J	Ag	18.75 x 9.1 x 10.9	
10	35875599	90°	M	K	Ag	18.75 x 9.1 x 10.9	
11	35875600	90°	M	N	Ag	18.75 x 9.1 x 10.9	
12	35875601	90°	M	Z	Ag	18.75 x 9.1 x 10.9	

MCA-B 2 Port Unsealed 90° Header



MCA-B 2P unsealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

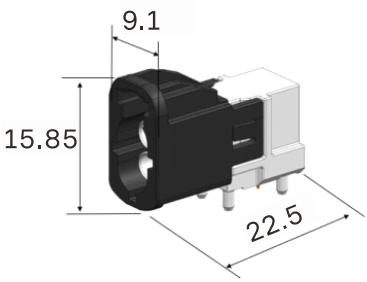
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35875617	90°	M	A	Au	18.85 x 12.6 x 11.5	A, B, C, D, E, F, Z
2	35875618	90°	M	B	Au	18.85 x 12.6 x 11.5	
3	35875619	90°	M	C	Au	18.85 x 12.6 x 11.5	
4	35875620	90°	M	D	Au	18.85 x 12.6 x 11.5	
5	35875621	90°	M	E	Au	18.85 x 12.6 x 11.5	
6	35875622	90°	M	F	Au	18.85 x 12.6 x 11.5	
7	35875623	90°	M	G	Au	18.85 x 12.6 x 11.5	
8	35875624	90°	M	H	Au	18.85 x 12.6 x 11.5	
9	35875625	90°	M	J	Au	18.85 x 12.6 x 11.5	
10	35875626	90°	M	K	Au	18.85 x 12.6 x 11.5	
11	35875627	90°	M	N	Au	18.85 x 12.6 x 11.5	
12	35875628	90°	M	Z	Au	18.85 x 12.6 x 11.5	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions	Available Codes
1	35875629	90°	M	A	Ag	18.85 x 12.6 x 11.5	A, B, C, D, E, F, Z
2	35875630	90°	M	B	Ag	18.85 x 12.6 x 11.5	
3	35875631	90°	M	C	Ag	18.85 x 12.6 x 11.5	
4	35875632	90°	M	D	Ag	18.85 x 12.6 x 11.5	
5	35875633	90°	M	E	Ag	18.85 x 12.6 x 11.5	
6	35875634	90°	M	F	Ag	18.85 x 12.6 x 11.5	
7	35875635	90°	M	G	Ag	18.85 x 12.6 x 11.5	
8	35875636	90°	M	H	Ag	18.85 x 12.6 x 11.5	
9	35875637	90°	M	J	Ag	18.85 x 12.6 x 11.5	
10	35875638	90°	M	K	Ag	18.85 x 12.6 x 11.5	
11	35875639	90°	M	N	Ag	18.85 x 12.6 x 11.5	
12	35875640	90°	M	Z	Ag	18.85 x 12.6 x 11.5	

MCA-B 2 Port Unsealed 90° Vertical Header



MCA-B 2P unsealed 90° vertical header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

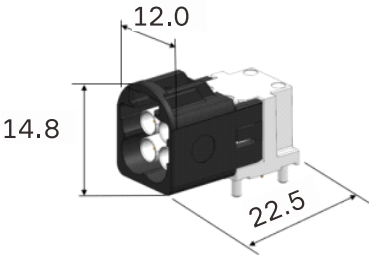
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35879699	90°	M	A	Au	22.5 x 9.1 x 15.85	A, B, C, D, E, F, Z
2	35879700	90°	M	B	Au	22.5 x 9.1 x 15.85	
3	35879701	90°	M	C	Au	22.5 x 9.1 x 15.85	
4	35879702	90°	M	D	Au	22.5 x 9.1 x 15.85	
5	35879703	90°	M	E	Au	22.5 x 9.1 x 15.85	
6	35879704	90°	M	F	Au	22.5 x 9.1 x 15.85	
7	35879705	90°	M	Z	Au	22.5 x 9.1 x 15.85	
Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35879706	90°	M	A	Ag	22.5 x 9.1 x 15.85	A, B, C, D, E, F, Z
2	35879707	90°	M	B	Ag	22.5 x 9.1 x 15.85	
3	35879708	90°	M	C	Ag	22.5 x 9.1 x 15.85	
4	35879709	90°	M	D	Ag	22.5 x 9.1 x 15.85	
5	35879710	90°	M	E	Ag	22.5 x 9.1 x 15.85	
6	35879711	90°	M	F	Ag	22.5 x 9.1 x 15.85	
7	35879712	90°	M	Z	Ag	22.5 x 9.1 x 15.85	

MCA-B 4 Port Unsealed 90° Header



MCA-B 4P unsealed 90° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

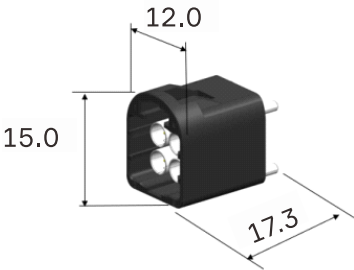
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35830957	90°	M	A	Au	22.5 x 12.0 x 14.8	A, B, C, D, E, F, Z
2	35830958	90°	M	B	Au	22.5 x 12.0 x 14.8	
3	35830959	90°	M	C	Au	22.5 x 12.0 x 14.8	
4	35830960	90°	M	D	Au	22.5 x 12.0 x 14.8	
5	35830961	90°	M	E	Au	22.5 x 12.0 x 14.8	
6	35830962	90°	M	F	Au	22.5 x 12.0 x 14.8	
7	35836631	90°	M	G	Au	22.5 x 12.0 x 14.8	
8	35830963	90°	M	Z	Au	22.5 x 12.0 x 14.8	
Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35838091	90°	M	A	Ag	22.5 x 12.0 x 14.8	A, B, C, D, E, F, Z
2	35838092	90°	M	B	Ag	22.5 x 12.0 x 14.8	
3	35838093	90°	M	C	Ag	22.5 x 12.0 x 14.8	
4	35838094	90°	M	D	Ag	22.5 x 12.0 x 14.8	
5	35838095	90°	M	E	Ag	22.5 x 12.0 x 14.8	
6	35838096	90°	M	F	Ag	22.5 x 12.0 x 14.8	
7	35838098	90°	M	G	Ag	22.5 x 12.0 x 14.8	
8	35838099	90°	M	Z	Ag	22.5 x 12.0 x 14.8	

MCA-B 4 Port Unsealed 180° Header



MCA-B 4P unsealed 180° header

Product Features

- Small dimensions to save installation space
- Cost effective stamped terminal
- Integrated proposal on die-cast parts and tubes
- Highest mechanical robustness
- Basic high speed data solution for future autonomous driving and infotainment application
- Stable performance across various temperatures & frequencies

Technical Characteristics

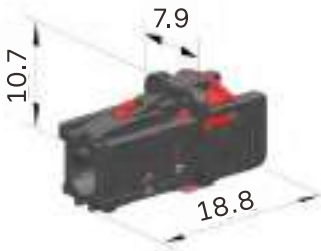
Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40° ~105°	Class 1 (Unsealed)	V1	LVDS&360 Around Camera&T-Box& ADAS	1A max	SAE-USCAR-49	DC to 9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35894552	180°	M	A	Au	17.3 x 12.0 x 15.0	A, B, C, D, E, F, G, Z
2	35894553	180°	M	B	Au	17.3 x 12.0 x 15.0	
3	35894554	180°	M	C	Au	17.3 x 12.0 x 15.0	
4	35894555	180°	M	D	Au	17.3 x 12.0 x 15.0	
5	35894556	180°	M	E	Au	17.3 x 12.0 x 15.0	
6	35894557	180°	M	F	Au	17.3 x 12.0 x 15.0	
7	35894558	180°	M	G	Au	17.3 x 12.0 x 15.0	
8	35894559	180°	M	Z	Au	17.3 x 12.0 x 15.0	

Number	Part Number	Angle	Gender	Code	Plating	Dimensions(mm)	Available Codes
1	35894560	180°	M	A	Ag	17.3 x 12.0 x 15.0	A, B, C, D, E, F, G, Z
2	35894561	180°	M	B	Ag	17.3 x 12.0 x 15.0	
3	35894562	180°	M	C	Ag	17.3 x 12.0 x 15.0	
4	35894563	180°	M	D	Ag	17.3 x 12.0 x 15.0	
5	35894564	180°	M	E	Ag	17.3 x 12.0 x 15.0	
6	35894565	180°	M	F	Ag	17.3 x 12.0 x 15.0	
7	35894566	180°	M	G	Ag	17.3 x 12.0 x 15.0	
8	35894567	180°	M	Z	Ag	17.3 x 12.0 x 15.0	

MCA-A 1 Port 180° Unsealed Female Connector



MCA-A 1P 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40° ~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35477650	180°	F	A	18.8 x 7.9 x 10.7	A, B, C, D, E, F, G, H, J, K, L, M, Z
2	35520962	180°	F	B	18.8 x 7.9 x 10.7	
3	35520963	180°	F	C	18.8 x 7.9 x 10.7	
4	35520964	180°	F	D	18.8 x 7.9 x 10.7	
5	35520966	180°	F	E	18.8 x 7.9 x 10.7	
6	35520967	180°	F	F	18.8 x 7.9 x 10.7	
7	35520968	180°	F	G	18.8 x 7.9 x 10.7	
8	35520970	180°	F	H	18.8 x 7.9 x 10.7	
9	35520972	180°	F	J	18.8 x 7.9 x 10.7	
10	35520973	180°	F	K	18.8 x 7.9 x 10.7	
11	35520975	180°	F	L	18.8 x 7.9 x 10.7	
12	35521766	180°	F	M	18.8 x 7.9 x 10.7	
13	35507897	180°	F	Z	18.8 x 7.9 x 10.7	

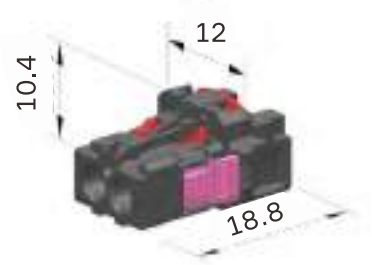
Main Part Numbers

Configuration	1&2port female/ 1port male TPA	CPA(optional)	1port female housing
Product Image			
Code A part number	35477657	35477661	35477649

Compatible Terminals

Part Number	35509006/35575213	35700132/35700133	35700134
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-A 2 Port 180° Unsealed Female Connector



MCA-A 2P 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35477654	180°	F	A	18.8 x 12.0 x 10.4	A, B, C, D, E, F, Z
2	35521101	180°	F	B	18.8 x 12.0 x 10.4	
3	35521102	180°	F	C	18.8 x 12.0 x 10.4	
4	35521103	180°	F	D	18.8 x 12.0 x 10.4	
5	35521104	180°	F	E	18.8 x 12.0 x 10.4	
6	35521105	180°	F	F	18.8 x 12.0 x 10.4	
7	35521110	180°	F	Z	18.8 x 12.0 x 10.4	

Accessory Parts

Configuration	1&2port female/ 1port male TPA	CPA(optional)	2port female housing
Product Image			
Code A part number	35477657	35477661	35477653

Compatible Terminals

Part Number	35509006/35575213	35700132/35700133	35700134
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-A 4 Port 180° Unsealed Female Connector



MCA-A 4P 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35592334	180°	F	A	20.0 x 11.7 x 14.0	A, B, C, D, E, F, Z
2	35592335	180°	F	B	20.0 x 11.7 x 14.0	
3	35592336	180°	F	C	20.0 x 11.7 x 14.0	
4	35592337	180°	F	D	20.0 x 11.7 x 14.0	
5	35592338	180°	F	E	20.0 x 11.7 x 14.0	
6	35592339	180°	F	F	20.0 x 11.7 x 14.0	
7	35626022	180°	F	Z	20.0 x 11.7 x 14.0	

Accessory Parts

Configuration	4port female TPA	CPA(optional)	4port female housing
Product Image			
Code A part number	35592354	35477661	35592347

Compatible Terminals

Part Number	35509006/35575213	35700132/35700133	35700134
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-A 1 Port 180° Unsealed Male Connector



MCA-A 1P 180° unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Clipslot	Code	Dimensions	Available Codes
1	35521020	180°	M	7mm	A	25.7 x 11.4 x 10.4	A, B, C, D, E, F, G, H, J, K, L, M, Z
2	35521021	180°	M	7mm	B	25.7 x 11.4 x 10.4	
3	35521022	180°	M	7mm	C	25.7 x 11.4 x 10.4	
4	35521023	180°	M	7mm	D	25.7 x 11.4 x 10.4	
5	35521024	180°	M	7mm	E	25.7 x 11.4 x 10.4	
6	35521025	180°	M	7mm	F	25.7 x 11.4 x 10.4	
7	35521026	180°	M	7mm	G	25.7 x 11.4 x 10.4	
8	35521027	180°	M	7mm	H	25.7 x 11.4 x 10.4	
9	35521028	180°	M	7mm	J	25.7 x 11.4 x 10.4	
10	35521029	180°	M	7mm	K	25.7 x 11.4 x 10.4	
11	35521031	180°	M	7mm	L	25.7 x 11.4 x 10.4	
12	35521772	180°	M	7mm	M	25.7 x 11.4 x 10.4	
13	35531978	180°	M	7mm	Z	25.7 x 11.4 x 10.4	

Accessory Parts

Configuration	1&2port female/ 1port male TPA	1port male housing	1port male housing with 7mm clipslot
Product Image			
Code A part number	35477657	35477651	35520999

Compatible Terminals

Part Number	35601266	35700149/35700150	35700151
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-A 2 Port 180° Unsealed Male Connector



MCA-A 2P 180° unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Clipslot	Code	Dimensions	Available Codes
1	35521163	180°	M	7mm	A	26.0 x 12.0 x 13.0	A, B, C, D, E, F, Z
2	35521164	180°	M	7mm	B	26.0 x 12.0 x 13.0	
3	35521165	180°	M	7mm	C	26.0 x 12.0 x 13.0	
4	35521166	180°	M	7mm	D	26.0 x 12.0 x 13.0	
5	35521167	180°	M	7mm	E	26.0 x 12.0 x 13.0	
6	35521168	180°	M	7mm	F	26.0 x 12.0 x 13.0	
7	35521173	180°	M	7mm	Z	26.0 x 12.0 x 13.0	

Accessory Parts

Configuration	2&4port male TPA	2port male housing	2port male housing with 7mm clipslot
Product Image			
Code A part number	35592391	35477655	35521141

Compatible Terminals

Part Number	35601266	35700149/35700150	35700151
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-A 4 Port 180° Unsealed Male Connector



MCA-A 4P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Clipslot	Code	Dimensions	Available Codes
1	35592357	180°	M	7mm	A	27.0 x 15.3 x 14.4	A, B, C, D, E, F, Z
2	35592358	180°	M	7mm	B	27.0 x 15.3 x 14.4	
3	35592359	180°	M	7mm	C	27.0 x 15.3 x 14.4	
4	35592360	180°	M	7mm	D	27.0 x 15.3 x 14.4	
5	35592361	180°	M	7mm	E	27.0 x 15.3 x 14.4	
6	35592363	180°	M	7mm	F	27.0 x 15.3 x 14.4	
7	35512832	180°	M	7mm	Z	27.0 x 15.3 x 14.4	

Accessory Parts

Configuration	4port female TPA	4port male housing	4port male housing with 7mm clipslot
Product Image			
Code A part number	35592391	35592382	35592372

Compatible Terminals

Part Number	35601266	35700149/35700150	35700151
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-A 1 Port 90° Unsealed Female Connector



MCA-A 1P 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35784410	90°	F	A	18.0 x 9.0 x 10.4	A, B, C, D, E, F, G, H, J, K, L, M, Z
2	35784411	90°	F	B	18.0 x 9.0 x 10.4	
3	35784412	90°	F	C	18.0 x 9.0 x 10.4	
4	35784413	90°	F	D	18.0 x 9.0 x 10.4	
5	35784414	90°	F	E	18.0 x 9.0 x 10.4	
6	35784415	90°	F	F	18.0 x 9.0 x 10.4	
7	35784421	90°	F	G	18.0 x 9.0 x 10.4	
8	35784422	90°	F	H	18.0 x 9.0 x 10.4	
9	35784423	90°	F	J	18.0 x 9.0 x 10.4	
10	35784424	90°	F	K	18.0 x 9.0 x 10.4	
11	35784425	90°	F	L	18.0 x 9.0 x 10.4	
12	35784426	90°	F	M	18.0 x 9.0 x 10.4	
13	35784427	90°	F	Z	18.0 x 9.0 x 10.4	

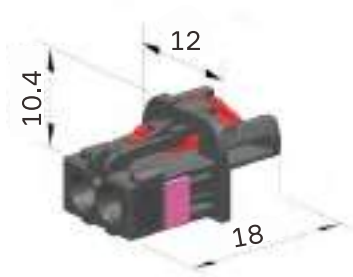
Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing
Product Image			
Code A part number	35784401	35477661	35784378

Compatible Terminals

Part Number	35777417/35777418	35777415/35777416	35777420/35777421	35777414	35777419
Part	Short	Short	Long	Short	Long
Wire Type	RG174	RTK031		RTK044	
Plating	Ag	Ag		Ag	

MCA-A 2 Port 90° Unsealed Female Connector



MCA-A 2P 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35773252	90°	F	A	18.0 x 12.0 x 10.4	A, B, C, D, E, F, Z
2	35773253	90°	F	B	18.0 x 12.0 x 10.4	
3	35773254	90°	F	C	18.0 x 12.0 x 10.4	
4	35773255	90°	F	D	18.0 x 12.0 x 10.4	
5	35773256	90°	F	E	18.0 x 12.0 x 10.4	
6	35773257	90°	F	F	18.0 x 12.0 x 10.4	
7	35773258	90°	F	Z	18.0 x 12.0 x 10.4	

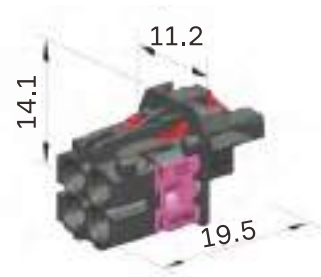
Accessory Parts

Configuration	2port female TPA	CPA(optional)	2port female housing
Product Image			
Code A part number	35773236	35477661	35773225

Compatible Terminals

Part Number	35777417/35777418	35777415/ 35777416	35777420/ 35777421	35777414	35777419
Part	Short	Short	Long	Short	Long
Wire Type	RG174	RTK031		RTK044	
Plating	Ag	Ag		Ag	

MCA-A 4 Port 90° Unsealed Female Connector



MCA-A 4P 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35773273	90°	F	A	19.5 x 11.2 x 14.1	A, B, C, D, E, F, Z
2	35773274	90°	F	B	19.5 x 11.2 x 14.1	
3	35773275	90°	F	C	19.5 x 11.2 x 14.1	
4	35773276	90°	F	D	19.5 x 11.2 x 14.1	
5	35773277	90°	F	E	19.5 x 11.2 x 14.1	
6	35773278	90°	F	F	19.5 x 11.2 x 14.1	
7	35773280	90°	F	Z	19.5 x 11.2 x 14.1	

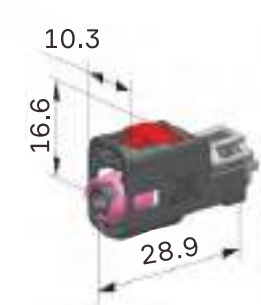
Accessory Parts

Configuration	4port female TPA	CPA(optional)	4port female housing
Product Image			
Code A part number	35773246	35477661	35773237

Compatible Terminals

Part Number	35777417/ 35777418	35777422	35777415/ 35777416	35777420/ 35777421	35777414	35777419
Part	Short	Long	Short	Long	Short	Long
Wire Type	RG174		RTK031		RTK044	
Plating	Ag		Ag		Ag	

MCA-A 1 Port 180° Sealed Female Connector



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

MCA-A 1P 180° sealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35755892	180°	F	A	28.9 x 10.3 x 16.6	A, B, C, D, E, F, Z
2	35755893	180°	F	B	28.9 x 10.3 x 16.6	
3	35755895	180°	F	C	28.9 x 10.3 x 16.6	
4	35755896	180°	F	D	28.9 x 10.3 x 16.6	
5	35755897	180°	F	E	28.9 x 10.3 x 16.6	
6	35755898	180°	F	F	28.9 x 10.3 x 16.6	
7	35755899	180°	F	Z	28.9 x 10.3 x 16.6	

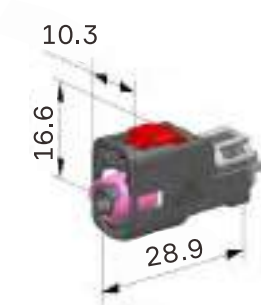
Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing	retainer	Seal-RG174	
Product Image						
Code A part number	35761767	33333683	35761756	35761771	35761777	35761769

Compatible Terminals

Part Number	35509006/35575213	
Wire Type	RG174	
Plating	Ag	

MCA-A 1 Port 180° Sealed Female Connector



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

MCA-A 1P 180° sealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35761781	180°	F	A	28.9 x 10.3 x 16.6	A, B, C, D, E, F, Z
2	35761795	180°	F	B	28.9 x 10.3 x 16.6	
3	35761797	180°	F	C	28.9 x 10.3 x 16.6	
4	35761800	180°	F	D	28.9 x 10.3 x 16.6	
5	35761801	180°	F	E	28.9 x 10.3 x 16.6	
6	35761802	180°	F	F	28.9 x 10.3 x 16.6	
7	35761803	180°	F	Z	28.9 x 10.3 x 16.6	

Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing	retainer	Seal-RTK031/044	
Product Image						
Code A part number	35761767	33333683	35761756	35761771	35761778	35761769

Compatible Terminals

Part Number	35700132/35700133	35700134
Wire Type	RTK031	RTK044
Plating	Ag	Ag

MCA-A 1 Port 90° Sealed Female Connector



MCA-A 1P 90° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35773538	90°	F	A	18.6 x 10.3 x 28.8	A, B, C, D, E, F, Z
2	35773539	90°	F	B	18.6 x 10.3 x 28.8	
3	35773540	90°	F	C	18.6 x 10.3 x 28.8	
4	35773541	90°	F	D	18.6 x 10.3 x 28.8	
5	35773542	90°	F	E	18.6 x 10.3 x 28.8	
6	35773543	90°	F	F	18.6 x 10.3 x 28.8	
7	35773544	90°	F	Z	18.6 x 10.3 x 28.8	

Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing	retainer	Seal-RG174
Product Image					
Code A part number	35761767	33333683	35773513	35773537	35761769

Compatible Terminals

Part Number	35777417/35777418	35777422/35777423
Part	Short	Long
Wire Type	RG174	
Plating	Ag	

MCA-A 1 Port 90° Sealed Female Connector



MCA-A 1P 90° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35830290	90°	F	A	18.6 x 10.3 x 28.8	A, B, C, D, E, F, Z
2	35830291	90°	F	B	18.6 x 10.3 x 28.8	
3	35830292	90°	F	C	18.6 x 10.3 x 28.8	
4	35830293	90°	F	D	18.6 x 10.3 x 28.8	
5	35830294	90°	F	E	18.6 x 10.3 x 28.8	
6	35830295	90°	F	F	18.6 x 10.3 x 28.8	
7	35830303	90°	F	Z	18.6 x 10.3 x 28.8	

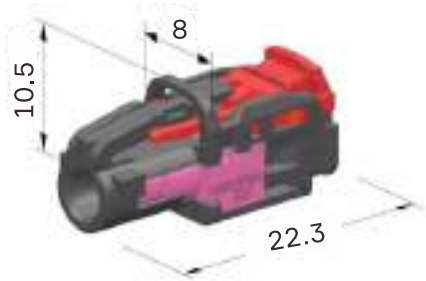
Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing	retainer	Seal-RTK031/044
Product Image					
Code A part number	35773531	33333683	35773513	35804577	35761769

Compatible Terminals

Part Number	35777415/35777416	35777420/35777421	35777414	35777419
Part	Short	Long	Short	Long
Wire Type	RTK031		RTK044	
Plating	Ag		Ag	

MCA-B 1 Port 180° Unsealed Female Connector



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

MCA-B 1P 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602195	180°	F	A	22.3 x 8.0 x 10.5	A, B, C, D, E, F, G, H, J, K, N, Z
2	35602196	180°	F	B	22.3 x 8.0 x 10.5	
3	35602197	180°	F	C	22.3 x 8.0 x 10.5	
4	35602198	180°	F	D	22.3 x 8.0 x 10.5	
5	35602199	180°	F	E	22.3 x 8.0 x 10.5	
6	35602200	180°	F	F	22.3 x 8.0 x 10.5	
7	35602201	180°	F	G	22.3 x 8.0 x 10.5	
8	35602202	180°	F	H	22.3 x 8.0 x 10.5	
9	35602203	180°	F	J	22.3 x 8.0 x 10.5	
10	35602204	180°	F	K	22.3 x 8.0 x 10.5	
11	35602205	180°	F	N	22.3 x 8.0 x 10.5	
12	35513281	180°	F	Z	22.3 x 8.0 x 10.5	

Accessory Parts

Configuration	1port female&male TPA	CPA(optional)	1port female housing	1port dress cover(optional)
Product Image				
Code A part number	35601700	35601696	35601863	35755946

Compatible Terminals

Part Number	35552926	35552927/35572194	35552928/35776828
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 2 Port 180° Unsealed Female Connector



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

MCA-B 2P 180° unsealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602237	180°	F	A	22.3 x 10.7 x 10.6	A, B, C, D, E, F, G, H, J, K, N, Z
2	35602238	180°	F	B	22.3 x 10.7 x 10.6	
3	35602482	180°	F	C	22.3 x 10.7 x 10.6	
4	35602483	180°	F	D	22.3 x 10.7 x 10.6	
5	35602488	180°	F	E	22.3 x 10.7 x 10.6	
6	35602489	180°	F	F	22.3 x 10.7 x 10.6	
7	35602490	180°	F	G	22.3 x 10.7 x 10.6	
8	35602491	180°	F	H	22.3 x 10.7 x 10.6	
9	35602496	180°	F	J	22.3 x 10.7 x 10.6	
10	35602498	180°	F	K	22.3 x 10.7 x 10.6	
11	35602499	180°	F	N	22.3 x 10.7 x 10.6	
12	35513283	180°	F	Z	22.3 x 10.7 x 10.6	

Accessory Parts

Configuration	2&4port female TPA	CPA(optional)	2port female housing	2port dress cover(optional)
Product Image				
Code A part number	35601702	35601696	35601913	35755947

Compatible Terminals

Part Number	35552926	35552927/35572194	35552928/35776828
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 2 Port 180° Unsealed Vertical Female Connector



MCA-B 2P 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602523	180°	F	A	22.3 x 8.5 x 15.0	A, B, C, D, E, F, Z
2	35602524	180°	F	B	22.3 x 8.5 x 15.0	
3	35602525	180°	F	C	22.3 x 8.5 x 15.0	
4	35602526	180°	F	D	22.3 x 8.5 x 15.0	
5	35602527	180°	F	E	22.3 x 8.5 x 15.0	
6	35602528	180°	F	F	22.3 x 8.5 x 15.0	
7	35602529	180°	F	Z	22.3 x 8.5 x 15.0	

Accessory Parts

Configuration	2&4port female TPA	CPA(optional)	2port vertical female housing	2port vertical dress cover(optional)
Product Image				
Code A part number	35601702	35601696	35601958	35755951

Compatible Terminals

Part Number	35552926	35552927/35572194	35552928/35776828
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 4 Port 180° Unsealed Female Connector



MCA-B 4P 180° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602537	180°	F	A	22.3 x 11.1 x 14.6	A, B, C, D, E, F, G, Z
2	35602538	180°	F	B	22.3 x 11.1 x 14.6	
3	35602539	180°	F	C	22.3 x 11.1 x 14.6	
4	35602541	180°	F	D	22.3 x 11.1 x 14.6	
5	35602542	180°	F	E	22.3 x 11.1 x 14.6	
6	35602543	180°	F	F	22.3 x 11.1 x 14.6	
7	35831011	180°	F	G	22.3 x 11.1 x 14.6	
8	35513286	180°	F	Z	22.3 x 11.1 x 14.6	

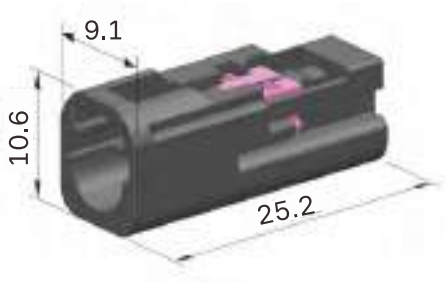
Accessory Parts

Configuration	2&4port female TPA	CPA(optional)	4port female housing	4port dress cover(optional)
Product Image				
Code A part number	35601702	35601696	35601967	35755952

Compatible Terminals

Part Number	35552926	35552927/35572194	35552928/35776828
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 1 Port 180° Unsealed Male Connector



MCA-B 1P 180° unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602681	180°	F	A	25.2 x 9.1 x 10.6	A, B, C, D, E, F, G, H, J, K, N, Z
2	35602682	180°	F	B	25.2 x 9.1 x 10.6	
3	35602683	180°	F	C	25.2 x 9.1 x 10.6	
4	35602686	180°	F	D	25.2 x 9.1 x 10.6	
5	35602687	180°	F	E	25.2 x 9.1 x 10.6	
6	35602688	180°	F	F	25.2 x 9.1 x 10.6	
7	35602689	180°	F	G	25.2 x 9.1 x 10.6	
8	35602690	180°	F	H	25.2 x 9.1 x 10.6	
9	35602692	180°	F	J	25.2 x 9.1 x 10.6	
10	35602693	180°	F	K	25.2 x 9.1 x 10.6	
11	35602694	180°	F	N	25.2 x 9.1 x 10.6	
12	35513282	180°	F	Z	25.2 x 9.1 x 10.6	

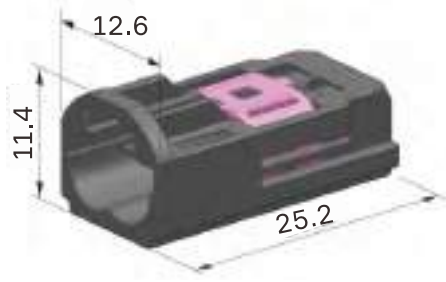
Accessory Parts

Configuration	1port female&male TPA	1port male housing without clipslot	1port male housing with 7mm clipslot
Product Image			
Code A part number	35601700	35601991	35602003

Compatible Terminals

Part Number	35594221	35586481/35594223	35776830/35586482
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 2 Port 180° Unsealed Male Connector



MCA-B 2P 180° unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602614	180°	F	A	25.2 x 12.6 x 11.4	A, B, C, D, E, F, G, H, J, K, N, Z
2	35602615	180°	F	B	25.2 x 12.6 x 11.4	
3	35602616	180°	F	C	25.2 x 12.6 x 11.4	
4	35602617	180°	F	D	25.2 x 12.6 x 11.4	
5	35602618	180°	F	E	25.2 x 12.6 x 11.4	
6	35602619	180°	F	F	25.2 x 12.6 x 11.4	
7	35602620	180°	F	G	25.2 x 12.6 x 11.4	
8	35602621	180°	F	H	25.2 x 12.6 x 11.4	
9	35602622	180°	F	J	25.2 x 12.6 x 11.4	
10	35602623	180°	F	K	25.2 x 12.6 x 11.4	
11	35602624	180°	F	N	25.2 x 12.6 x 11.4	
12	35602625	180°	F	Z	25.2 x 12.6 x 11.4	

Accessory Parts

Configuration	2port male TPA	1port male housing without clipslot	1port male housing with 7mm clipslot	1port male housing with 11mm clipslot
Product Image				
Code A part number	35601704	35602107	35602119	35602133

Compatible Terminals

Part Number	35594221	35586481/35594223	35776830/35586482
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 4 Port 180° Unsealed Male Connector



MCA-B 4P 180° unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602608	180°	M	A	25.2 x 14.8 x 15.0	A, B, C, D, E, F, G, Z
2	35602609	180°	M	B	25.2 x 14.8 x 15.0	
3	35602610	180°	M	C	25.2 x 14.8 x 15.0	
4	35602611	180°	M	D	25.2 x 14.8 x 15.0	
5	35602612	180°	M	E	25.2 x 14.8 x 15.0	
6	35602613	180°	M	F	25.2 x 14.8 x 15.0	
7	35831015	180°	M	G	25.2 x 14.8 x 15.0	
8	35513288	180°	M	Z	25.2 x 14.8 x 15.0	

Accessory Parts

Configuration	4port male TPA	4port male housing without clipslot	4port male housing with 7mm clipslot	4port male housing with 11mm clipslot
Product Image				
Code A part number	35601705	35602145	35602153	35602162

Compatible Terminals

Part Number	35594221	35586481/35594223	35776830/35586482
Wire Type	RG174	RTK031	RTK044
Plating	Ag	Ag	Ag

MCA-B 1 Port 90° Unsealed Female Connector



MCA-B 1P 90° unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35793824	90°	F	A	19.5 x 9.5 x 12.1	A, B, C, D, E, F, G, H, J, K, N, Z
2	35793825	90°	F	B	19.5 x 9.5 x 12.1	
3	35793826	90°	F	C	19.5 x 9.5 x 12.1	
4	35793827	90°	F	D	19.5 x 9.5 x 12.1	
5	35793828	90°	F	E	19.5 x 9.5 x 12.1	
6	35793829	90°	F	F	19.5 x 9.5 x 12.1	
7	35802012	90°	F	G	19.5 x 9.5 x 12.1	
8	35802013	90°	F	H	19.5 x 9.5 x 12.1	
9	35802014	90°	F	J	19.5 x 9.5 x 12.1	
10	35802015	90°	F	K	19.5 x 9.5 x 12.1	
11	35802016	90°	F	N	19.5 x 9.5 x 12.1	
12	35793830	90°	F	Z	19.5 x 9.5 x 12.1	

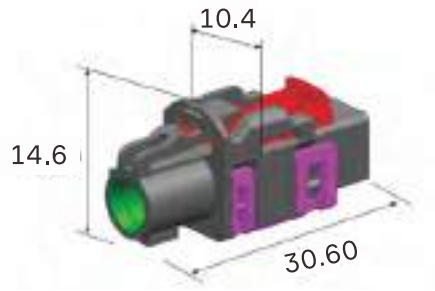
Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing	1port female housing (dress cover)	1port dress cover(optional)
Product Image					
Code A part number	35793832	35793833	35793814	35838543	35838628

Compatible Terminals

Part Number	35777427	35777432	35777425/ 35777426	35777430/ 35777431	35777424	35777429
Part	Short	Long	Short	Long	Short	Long
Wire Type	RG174		RTK031		RTK044	
Plating	Ag		Ag		Ag	

MCA-B 1 Port 180° Sealed Female Connector



MCA-B 1P 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35812563	180°	F	A	30.6 x 10.4 x 14.6	A, B, C, D, E, F, G, H, J, K, N, Z
2	35812564	180°	F	B	30.6 x 10.4 x 14.6	
3	35812565	180°	F	C	30.6 x 10.4 x 14.6	
4	35812566	180°	F	D	30.6 x 10.4 x 14.6	
5	35812567	180°	F	E	30.6 x 10.4 x 14.6	
6	35812568	180°	F	F	30.6 x 10.4 x 14.6	
7	35812570	180°	F	G	30.6 x 10.4 x 14.6	
8	35812571	180°	F	H	30.6 x 10.4 x 14.6	
9	35812572	180°	F	J	30.6 x 10.4 x 14.6	
10	35812573	180°	F	K	30.6 x 10.4 x 14.6	
11	35812574	180°	F	N	30.6 x 10.4 x 14.6	
12	35812803	180°	F	Z	30.6 x 10.4 x 14.6	

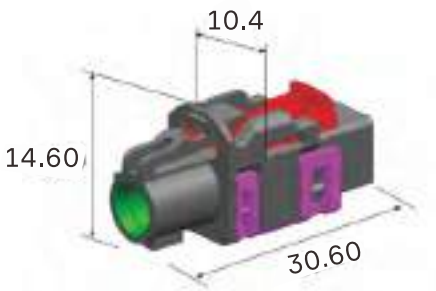
Accessory Parts

Configuration	1port female ISL	1port CPA(optional)	1port female housing
Product Image			
Code A part number	35823229	35453737	35812545

Compatible Terminals

Part Number	35552926
Wire Type	RG174
Plating	Ag

MCA-B 1 Port 180° Sealed Female Connector



MCA-B 1P 180° sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35823200	180°	F	A	30.60 x 10.4 x 14.60	A, B, C, D, E, F, G, H, J, K, N, Z
2	35823201	180°	F	B	30.60 x 10.4 x 14.60	
3	35823202	180°	F	C	30.60 x 10.4 x 14.60	
4	35823203	180°	F	D	30.60 x 10.4 x 14.60	
5	35823204	180°	F	E	30.60 x 10.4 x 14.60	
6	35823205	180°	F	F	30.60 x 10.4 x 14.60	
7	35823207	180°	F	G	30.60 x 10.4 x 14.60	
8	35823208	180°	F	H	30.60 x 10.4 x 14.60	
9	35823209	180°	F	J	30.60 x 10.4 x 14.60	
10	35823210	180°	F	K	30.60 x 10.4 x 14.60	
11	35823211	180°	F	N	30.60 x 10.4 x 14.60	
12	35823212	180°	F	Z	30.60 x 10.4 x 14.60	

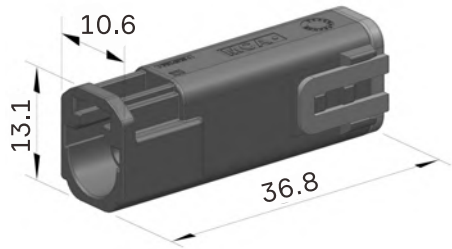
Accessory Parts

Configuration	1port female ISL	1port CPA(optional)	1port female housing
Product Image			
Code A part number	35823229	35453737	35812545

Compatible Terminals

Part Number	35552927/35572194	35552928/35776828
Wire Type	RTK031	RTK044
Plating	Ag	Ag

MCA-B 1 Port 180° Sealed Male Connector



MCA-B 1P 180° sealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35827647	180°	M	A	36.8 x 10.6 x 13.1	A, B, C, D, E, F, G, H, J, K, N, Z
2	35827648	180°	M	B	36.8 x 10.6 x 13.1	
3	35827649	180°	M	C	36.8 x 10.6 x 13.1	
4	35827650	180°	M	D	36.8 x 10.6 x 13.1	
5	35827651	180°	M	E	36.8 x 10.6 x 13.1	
6	35827652	180°	M	F	36.8 x 10.6 x 13.1	
7	35827739	180°	M	G	36.8 x 10.6 x 13.1	
8	35827740	180°	M	H	36.8 x 10.6 x 13.1	
9	35827741	180°	M	J	36.8 x 10.6 x 13.1	
10	35827742	180°	M	K	36.8 x 10.6 x 13.1	
11	35827743	180°	M	N	36.8 x 10.6 x 13.1	
12	35827744	180°	M	Z	36.8 x 10.6 x 13.1	

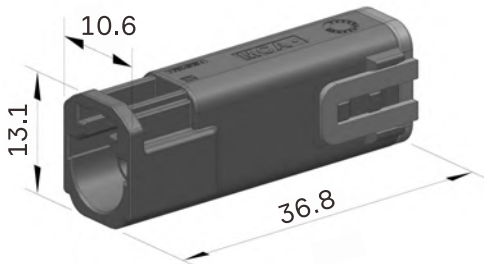
Main Part Numbers

Configuration	1port male ISL	1port male housing without clipslot	1port male housing with 7mm clipslot	1port male housing Retainer	1port male seal-RG174
Product Image					
Code A part number	35812557	35827590	35812576	35812558	35812559

Compatible Terminals

Part Number	35594221
Wire Type	RG174
Plating	Ag

MCA-B 1 Port 180° Sealed Male Connector



MCA-B 1P 180° sealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35827745	180°	M	A	36.8 x 10.6 x 13.1	A, B, C, D, E, F, G, H, J, K, N, Z
2	35827746	180°	M	B	36.8 x 10.6 x 13.1	
3	35827747	180°	M	C	36.8 x 10.6 x 13.1	
4	35827748	180°	M	D	36.8 x 10.6 x 13.1	
5	35827749	180°	M	E	36.8 x 10.6 x 13.1	
6	35827750	180°	M	F	36.8 x 10.6 x 13.1	
7	35827752	180°	M	G	36.8 x 10.6 x 13.1	
8	35827753	180°	M	H	36.8 x 10.6 x 13.1	
9	35827754	180°	M	J	36.8 x 10.6 x 13.1	
10	35827755	180°	M	K	36.8 x 10.6 x 13.1	
11	35827756	180°	M	N	36.8 x 10.6 x 13.1	
12	35827757	180°	M	Z	36.8 x 10.6 x 13.1	

Main Part Numbers

Configuration	1port male ISL	1port male housing without clipslot	1port male housing with 7mm clipslot	1port male housing Retainer	1port male seal-RTK031/044
Product Image					
Code A part number	35812557	35827590	35812576	35812558	35812560

Compatible Terminals

Part Number	35586481/35594223	35776830/35586482
Wire Type	RTK031	RTK044
Plating	Ag	Ag

MCA-B 4 Port 180° Sealed Female Connector



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

MCA-B 4P 180° sealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35798317	180°	F	A	38.6 x 22.0 x 24.6	A, B, C, D, E, F, G, H, J, K, N, Z
2	35798318	180°	F	B	38.6 x 22.0 x 24.6	
3	35798319	180°	F	C	38.6 x 22.0 x 24.6	
4	35798320	180°	F	D	38.6 x 22.0 x 24.6	
5	35798321	180°	F	E	38.6 x 22.0 x 24.6	
6	35798322	180°	F	F	38.6 x 22.0 x 24.6	
7	35803788	180°	F	G	38.6 x 22.0 x 24.6	
8	35803789	180°	F	H	38.6 x 22.0 x 24.6	
9	35803790	180°	F	J	38.6 x 22.0 x 24.6	
10	35803791	180°	F	K	38.6 x 22.0 x 24.6	
11	35803792	180°	F	N	38.6 x 22.0 x 24.6	
12	35798323	180°	F	Z	38.6 x 22.0 x 24.6	

Main Part Numbers

Configuration	4port female ISL	4port CPA(optional)	4port female housing	4port female&male Retainer	4port seal-RG174	
Product Image						
Code A part number	35798312	33224253	35798304	35798313	35798314	35798316

Compatible Terminals

Part Number	35552926
Wire Type	RG174
Plating	Ag

MCA-B 4 Port 180° Sealed Female Connector



Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

MCA-B 4P 180° sealed female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35827653	180°	F	A	38.6 x 22.0 x 24.6	A, B, C, D, E, F, G, H, J, K, N, Z
2	35827654	180°	F	B	38.6 x 22.0 x 24.6	
3	35827655	180°	F	C	38.6 x 22.0 x 24.6	
4	35827656	180°	F	D	38.6 x 22.0 x 24.6	
5	35827657	180°	F	E	38.6 x 22.0 x 24.6	
6	35827658	180°	F	F	38.6 x 22.0 x 24.6	
7	35827659	180°	F	G	38.6 x 22.0 x 24.6	
8	35827660	180°	F	H	38.6 x 22.0 x 24.6	
9	35827661	180°	F	J	38.6 x 22.0 x 24.6	
10	35827662	180°	F	K	38.6 x 22.0 x 24.6	
11	35827663	180°	F	N	38.6 x 22.0 x 24.6	
12	35827664	180°	F	Z	38.6 x 22.0 x 24.6	

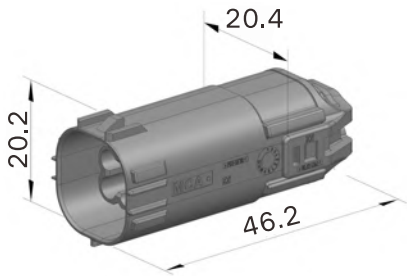
Main Part Numbers

Configuration	4port female ISL	4port CPA(optional)	4port female housing	4port female&male Retainer	4port seal-RTK031/044	
Product Image						
Code A part number	35798312	33224253	35798304	35798313	35798315	35798316

Compatible Terminals

Part Number	35552927/35572194	35552928/35776828
Wire Type	RTK031	RTK044
Plating	Ag	Ag

MCA-B 4 Port 180° Sealed Male Connector



MCA-B 4P 180° sealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Optional dress cover & CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35827666	180°	M	A	46.2 x 20.4 x 20.2	A, B, C, D, E, F, G, H, J, K, N, Z
2	35827667	180°	M	B	46.2 x 20.4 x 20.2	
3	35827668	180°	M	C	46.2 x 20.4 x 20.2	
4	35827669	180°	M	D	46.2 x 20.4 x 20.2	
5	35827670	180°	M	E	46.2 x 20.4 x 20.2	
6	35827671	180°	M	F	46.2 x 20.4 x 20.2	
7	35827672	180°	M	G	46.2 x 20.4 x 20.2	
8	35827673	180°	M	H	46.2 x 20.4 x 20.2	
9	35827674	180°	M	J	46.2 x 20.4 x 20.2	
10	35827675	180°	M	K	46.2 x 20.4 x 20.2	
11	35827676	180°	M	N	46.2 x 20.4 x 20.2	
12	35827677	180°	M	Z	46.2 x 20.4 x 20.2	

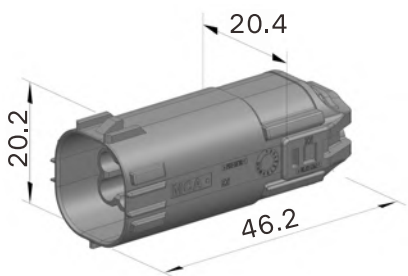
Main Part Numbers

Configuration	4port male ISL	4port malehousing without clipslot	4port male housing with 7mm clipslot	4port female&male housing Retainer	4port seal-RG174
Product Image					
Code A part number	35798333	35826456	35798325	35798313	35798314

Compatible Terminals

Part Number	35594221
Wire Type	RG174
Plating	Ag

MCA-B 4 Port 180° Sealed Male Connector



MCA-B 4P 180° sealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials : HB/V0
- Clipslot (only for male)

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 3 (Sealed)	Class 1	Antenna/Camera	2A Max	2.80-3.55mm	USCAR-49	9GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35827690	180°	M	A	46.2 x 20.4 x 20.2	A, B, C, D, E, F, G, H, J, K, N, Z
2	35827691	180°	M	B	46.2 x 20.4 x 20.2	
3	35827692	180°	M	C	46.2 x 20.4 x 20.2	
4	35827693	180°	M	D	46.2 x 20.4 x 20.2	
5	35827694	180°	M	E	46.2 x 20.4 x 20.2	
6	35827695	180°	M	F	46.2 x 20.4 x 20.2	
7	35827696	180°	M	G	46.2 x 20.4 x 20.2	
8	35827697	180°	M	H	46.2 x 20.4 x 20.2	
9	35827698	180°	M	J	46.2 x 20.4 x 20.2	
10	35827699	180°	M	K	46.2 x 20.4 x 20.2	
11	35827700	180°	M	N	46.2 x 20.4 x 20.2	
12	35827701	180°	M	Z	46.2 x 20.4 x 20.2	

Main Part Numbers

Configuration	4port male ISL	4port malehousing without clipslot	4port male housing with 7mm clipslot	4port female&male housing Retainer	4port seal-RTK031/044
Product Image					
Code A part number	35798333	35826456	35798325	35798313	35798315

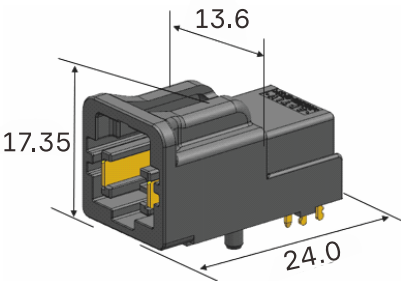
Compatible Terminals

Part Number	35586481/35594223	35776830/35586482
Wire Type	RTK031	RTK044
Plating	Ag	Ag

AMEC

AMEC and AMEC+ automotive ethernet connection systems can scale from 100 Mbps to 1 Gbps within the same footprint. Both series are offered as unsealed and sealed connectors. They feature a multifunctional modular design that features compact and ergonomic packaging and the flexibility to support multiple connector variants and integration into mixed connectors.

Integrated AMEC 1 Port 90° Header



AMEC 1P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

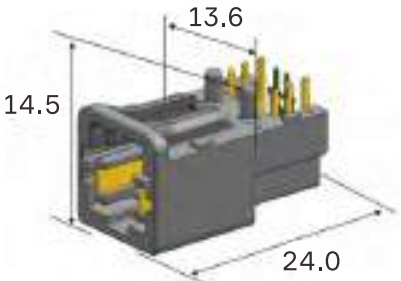
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35508982	90°	M	A	24.0 x 13.6 x 17.35	N	A, B, C, D, E, F
2	35508983	90°	M	B	24.0 x 13.6 x 17.35	N	
3	35508984	90°	M	C	24.0 x 13.6 x 17.35	N	
4	35508986	90°	M	D	24.0 x 13.6 x 17.35	N	
5	35508987	90°	M	E	24.0 x 13.6 x 17.35	N	
6	35508989	90°	M	F	24.0 x 13.6 x 17.35	N	
7	35508965	90°	M	A	24.0 x 13.6 x 17.35	Y	
8	35508977	90°	M	B	24.0 x 13.6 x 17.35	Y	
9	35508978	90°	M	C	24.0 x 13.6 x 17.35	Y	
10	35508979	90°	M	D	24.0 x 13.6 x 17.35	Y	
11	35508980	90°	M	E	24.0 x 13.6 x 17.35	Y	
12	35508981	90°	M	F	24.0 x 13.6 x 17.35	Y	

Compatible connector

Configuration	1port Inline female w/ CPA	1port Inline female w/o CPA
Product Image		
Code A PN	35395816	35624091

Integrated AMEC 1 Port 90° Reverse Header



AMEC 1P 90° reverse header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

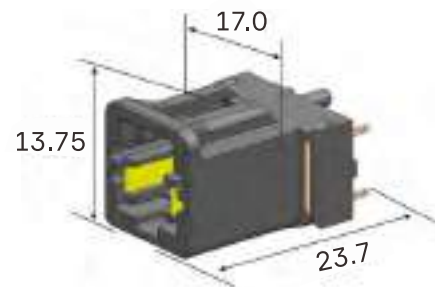
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35590361	90°	M	A	24.0 x 13.6 x 14.5	N	A, B, C, D, E, F
2	35590362	90°	M	B	24.0 x 13.6 x 14.5	N	
3	35590363	90°	M	C	24.0 x 13.6 x 14.5	N	
4	35590364	90°	M	D	24.0 x 13.6 x 14.5	N	
5	35590367	90°	M	E	24.0 x 13.6 x 14.5	N	
6	35590366	90°	M	F	24.0 x 13.6 x 14.5	N	
7	35590355	90°	M	A	24.0 x 13.6 x 14.5	Y	
8	35590356	90°	M	B	24.0 x 13.6 x 14.5	Y	
9	35590357	90°	M	C	24.0 x 13.6 x 14.5	Y	
10	35590358	90°	M	D	24.0 x 13.6 x 14.5	Y	
11	35590359	90°	M	E	24.0 x 13.6 x 14.5	Y	
12	35590360	90°	M	F	24.0 x 13.6 x 14.5	Y	

Compatible connector

Configuration	1port Inline female w/ CPA	1port Inline female w/o CPA
Product Image		
Code A PN	35395816	35624091

Integrated AMEC 1 Port 180° Header



AMEC 1P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

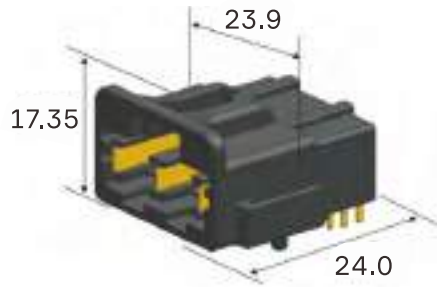
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35557104	180°	M	A	23.7 x 17.0 x 13.75	N	A, B, C, D, E, F
2	35557107	180°	M	B	23.7 x 17.0 x 13.75	N	
3	35557110	180°	M	C	23.7 x 17.0 x 13.75	N	
4	35557118	180°	M	D	23.7 x 17.0 x 13.75	N	
5	35557120	180°	M	E	23.7 x 17.0 x 13.75	N	
6	35557121	180°	M	F	23.7 x 17.0 x 13.75	N	
7	35557073	180°	M	A	23.7 x 17.0 x 13.75	Y	
8	35557078	180°	M	B	23.7 x 17.0 x 13.75	Y	
9	35557079	180°	M	C	23.7 x 17.0 x 13.75	Y	
10	35557084	180°	M	D	23.7 x 17.0 x 13.75	Y	
11	35557089	180°	M	E	23.7 x 17.0 x 13.75	Y	
12	35603309	180°	M	F	23.7 x 17.0 x 13.75	Y	

Compatible connector

Configuration	1port Inline female w/ CPA	1port Inline female w/o CPA
Product Image		
Code A PN	35395816	35624091

Integrated AMEC 2 Port 90° Header



AMEC 2P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

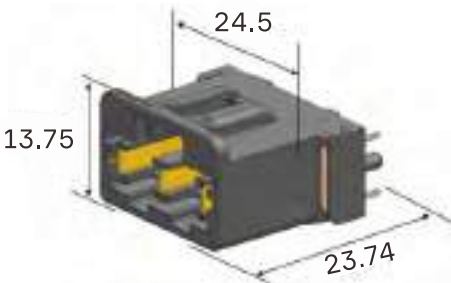
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35509433	90°	M	A	24.0 x 23.9 x 17.35	N	A, B, C, D, E, F
2	35509438	90°	M	B	24.0 x 23.9 x 17.35	N	
3	35509439	90°	M	C	24.0 x 23.9 x 17.35	N	
4	35509440	90°	M	D	24.0 x 23.9 x 17.35	N	
5	35509441	90°	M	E	24.0 x 23.9 x 17.35	N	
6	35509442	90°	M	F	24.0 x 23.9 x 17.35	N	
7	35508990	90°	M	A	24.0 x 23.9 x 17.35	Y	
8	35508991	90°	M	B	24.0 x 23.9 x 17.35	Y	
9	35508992	90°	M	C	24.0 x 23.9 x 17.35	Y	
10	35508993	90°	M	D	24.0 x 23.9 x 17.35	Y	
11	35508994	90°	M	E	24.0 x 23.9 x 17.35	Y	
12	35508995	90°	M	F	24.0 x 23.9 x 17.35	Y	

Compatible connector

Configuration	2port Inline female w/ CPA	2port Inline female w/o CPA
Product Image		
Code A PN	35395822	35623932

Integrated AMEC 2 Port 180° Header



AMEC 2P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

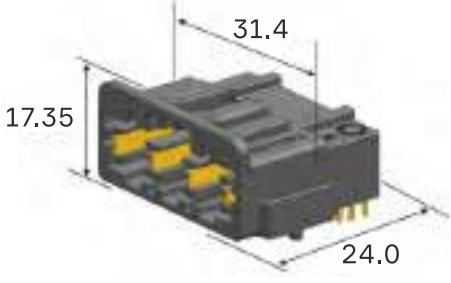
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35351291	180°	M	A	23.74 x 24.5 x 13.75	N	A, B, C, D, E, F
2	35351292	180°	M	B	23.74 x 24.5 x 13.75	N	
3	35351293	180°	M	C	23.74 x 24.5 x 13.75	N	
4	35351294	180°	M	D	23.74 x 24.5 x 13.75	N	
5	35351295	180°	M	E	23.74 x 24.5 x 13.75	N	
6	35351296	180°	M	F	23.74 x 24.5 x 13.75	N	
7	35351280	180°	M	A	23.74 x 24.5 x 13.75	Y	
8	35351281	180°	M	B	23.74 x 24.5 x 13.75	Y	
9	35351282	180°	M	C	23.74 x 24.5 x 13.75	Y	
10	35351283	180°	M	D	23.74 x 24.5 x 13.75	Y	
11	35351284	180°	M	E	23.74 x 24.5 x 13.75	Y	
12	35351285	180°	M	F	23.74 x 24.5 x 13.75	Y	

Compatible connector

Configuration	2port Inline female w/ CPA	2port Inline female w/o CPA
Product Image		
Code A PN	35395822	35623932

Integrated AMEC 3 Port 90° Header



AMEC 3P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

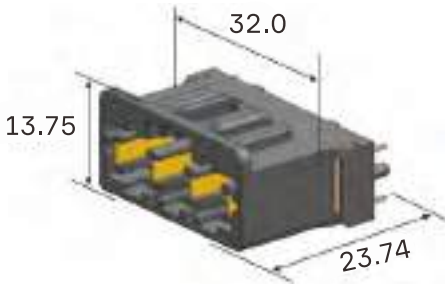
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35210713	90°	M	A	24.0 x 31.4 x 17.35	N	A, B
2	35210714	90°	M	B	24.0 x 31.4 x 17.35	N	
3	35210700	90°	M	A	24.0 x 31.4 x 17.35	Y	
4	35210701	90°	M	B	24.0 x 31.4 x 17.35	Y	

Compatible connector

Configuration	3port Inline female w/ CPA	3port Inline female w/o CPA
Product Image		
Code A PN	35395828	35623932

Integrated AMEC 3 Port 180° Header



AMEC 3P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

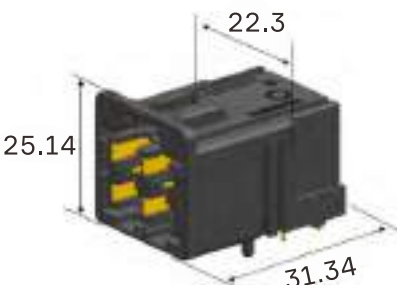
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35369309	180°	M	A	23.74 x 32.0 x 13.75	N	A, B
2	35369310	180°	M	B	23.74 x 32.0 x 13.75	N	
3	35369307	180°	M	A	23.74 x 32.0 x 13.75	Y	
4	35369308	180°	M	B	23.74 x 32.0 x 13.75	Y	

Compatible connector

Configuration	3port Inline female w/ CPA		3port Inline female w/o CPA	
Product Image				
Code A PN	35395828		35623932	

Integrated AMEC 4 Port 90° Header



AMEC 4P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

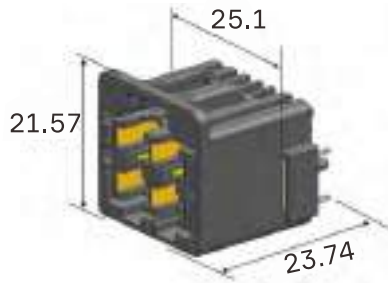
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35570119	90°	M	A	31.34 x 22.3 x 25.14	N	A, B, C, D
2	35570120	90°	M	B	31.34 x 22.3 x 25.14	N	
3	35613812	90°	M	C	31.34 x 22.3 x 25.14	N	
4	35613813	90°	M	D	31.34 x 22.3 x 25.14	N	
5	35569507	90°	M	A	31.34 x 22.3 x 25.14	Y	
6	35570118	90°	M	B	31.34 x 22.3 x 25.14	Y	
7	35613810	90°	M	C	31.34 x 22.3 x 25.14	Y	
8	35613811	90°	M	D	31.34 x 22.3 x 25.14	Y	

Compatible connector

Configuration	4port Inline female w/ CPA		4port Inline female w/o CPA	
Product Image				
Code A PN	35623595		35570183	

Integrated AMEC 4 Port 180° Header



AMEC 4P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

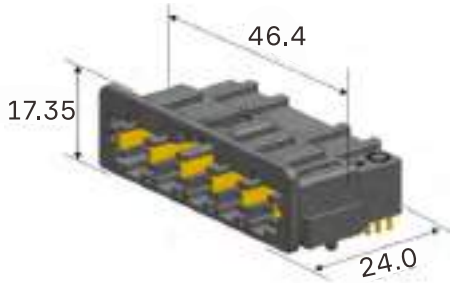
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Clipslot	Available Codes
1	35639334	180°	M	A	23.74 x 25.1 x 21.57	N	A, B, C, D
2	35639335	180°	M	B	23.74 x 25.1 x 21.57	N	
3	35639336	180°	M	C	23.74 x 25.1 x 21.57	N	
4	35639337	180°	M	D	23.74 x 25.1 x 21.57	N	
5	35619991	180°	M	A	23.74 x 25.1 x 21.57	Y	
6	35619992	180°	M	B	23.74 x 25.1 x 21.57	Y	
7	35619993	180°	M	C	23.74 x 25.1 x 21.57	Y	
8	35619994	180°	M	D	23.74 x 25.1 x 21.57	Y	

Compatible connector

Configuration	4port Inline female w/ CPA	4port Inline female w/o CPA
Product Image		
Code A PN	35623595	35570183

Integrated AMEC 5 Port 180° Header



AMEC 5P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

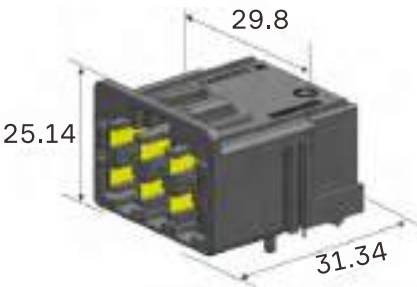
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35191748	90°	M	A	24.0 x 46.4 x 17.35	N	A, B, C, D, E, F
2	35191749	90°	M	B	24.0 x 46.4 x 17.35	N	
3	35191750	90°	M	C	24.0 x 46.4 x 17.35	N	
4	35191751	90°	M	D	24.0 x 46.4 x 17.35	N	
5	35191752	90°	M	E	24.0 x 46.4 x 17.35	N	
6	35191753	90°	M	F	24.0 x 46.4 x 17.35	N	
7	35191742	90°	M	A	24.0 x 46.4 x 17.35	Y	
8	35191743	90°	M	B	24.0 x 46.4 x 17.35	Y	
9	35191744	90°	M	C	24.0 x 46.4 x 17.35	Y	
10	35191745	90°	M	D	24.0 x 46.4 x 17.35	Y	
11	35191746	90°	M	E	24.0 x 46.4 x 17.35	Y	
12	35191747	90°	M	F	24.0 x 46.4 x 17.35	Y	

Compatible connector

Configuration	5port Inline female w/ CPA	5port Inline female w/ CPA
Product Image		
Code A PN	35395822	35623932

Integrated AMEC 6 Port 90° Header



AMEC 6P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

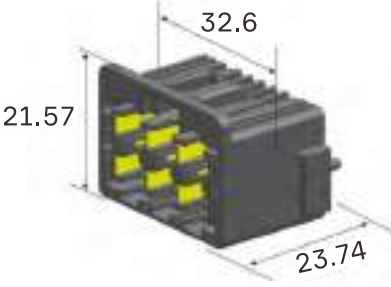
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35256826	90°	M	A	31.34 x 29.8 x 25.14	N	A, B
2	35256827	90°	M	B	31.34 x 29.8 x 25.14	N	
3	35256824	90°	M	A	31.34 x 29.8 x 25.14	Y	
4	35256825	90°	M	B	31.34 x 29.8 x 25.14	Y	

Compatible connector

Configuration	6port Inline female w/ CPA	6port Inline female w/o CPA
Product Image		
Code A PN	35544649	35237404

Integrated AMEC 6 Port 180° Header



AMEC 6P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force
- Optional Shield Pin

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

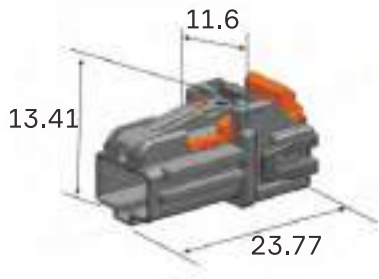
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35237402	180°	M	A	23.74 x 32.6 x 21.57	N	A, B
2	35237403	180°	M	B	23.74 x 32.6 x 21.57	N	
3	35237400	180°	M	A	23.74 x 32.6 x 21.57	Y	
4	35237401	180°	M	B	23.74 x 32.6 x 21.57	Y	

Compatible connector

Configuration	6port Inline female w/ CPA	6port Inline female w/o CPA
Product Image		
Code A PN	35544649	35237404

Integrated AMEC 1 Port Unsealed Female Connector



AMEC 1P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35624091	180°	F	A	23.77 x 11.6 x 13.41	N	A, B, C, D, E, F, Z
2	35624092	180°	F	B	23.77 x 11.6 x 13.41	N	
3	35624093	180°	F	C	23.77 x 11.6 x 13.41	N	
4	35624094	180°	F	D	23.77 x 11.6 x 13.41	N	
5	35624095	180°	F	E	23.77 x 11.6 x 13.41	N	
6	35624096	180°	F	F	23.77 x 11.6 x 13.41	N	
7	35734313	180°	F	Z	23.77 x 11.6 x 13.41	N	
8	35395816	180°	F	A	23.77 x 11.6 x 13.41	Y	
9	35395817	180°	F	B	23.77 x 11.6 x 13.41	Y	
10	35395818	180°	F	C	23.77 x 11.6 x 13.41	Y	
11	35395819	180°	F	D	23.77 x 11.6 x 13.41	Y	
12	35395820	180°	F	E	23.77 x 11.6 x 13.41	Y	
13	35395821	180°	F	F	23.77 x 11.6 x 13.41	Y	
14	35734310	180°	F	Z	23.77 x 11.6 x 13.41	Y	

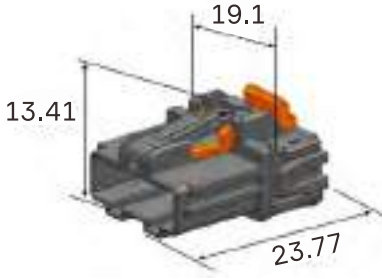
Accessory Parts

Configuration	CPA(optional)	1port female housing	1port COV
Product Image			
Code A part number	35542683	35558284	35238688

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Integrated AMEC 2 Port Unsealed Female Connector



AMEC 2P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35623932	180°	F	A	23.77 x 19.1 x 13.41	N	A, B, C, D, E, F, Z
2	35623933	180°	F	B	23.77 x 19.1 x 13.41	N	
3	35623934	180°	F	C	23.77 x 19.1 x 13.41	N	
4	35623935	180°	F	D	23.77 x 19.1 x 13.41	N	
5	35623936	180°	F	E	23.77 x 19.1 x 13.41	N	
6	35623938	180°	F	F	23.77 x 19.1 x 13.41	N	
7	35735911	180°	F	Z	23.77 x 19.1 x 13.41	N	
8	35395822	180°	F	A	23.77 x 19.1 x 13.41	Y	
9	35395823	180°	F	B	23.77 x 19.1 x 13.41	Y	
10	35395824	180°	F	C	23.77 x 19.1 x 13.41	Y	
11	35395825	180°	F	D	23.77 x 19.1 x 13.41	Y	
12	35395826	180°	F	E	23.77 x 19.1 x 13.41	Y	
13	35395827	180°	F	F	23.77 x 19.1 x 13.41	Y	
14	35735909	180°	F	Z	23.77 x 19.1 x 13.41	Y	

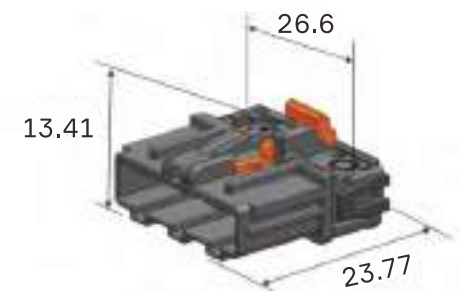
Accessory Parts

Configuration	CPA(optional)	2port female housing	2port COV
Product Image			
Code A part number	35542683	35561263	35259073

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Integrated AMEC 3 Port Unsealed Female Connector



AMEC 3P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35210756	180°	F	A	23.77 x 26.6 x 13.41	N	A, B, C, D, E, F, Z
2	35210757	180°	F	B	23.77 x 26.6 x 13.41	N	
3	35542652	180°	F	C	23.77 x 26.6 x 13.41	N	
4	35542653	180°	F	D	23.77 x 26.6 x 13.41	N	
5	35542655	180°	F	E	23.77 x 26.6 x 13.41	N	
6	35542657	180°	F	F	23.77 x 26.6 x 13.41	N	
7	35735932	180°	F	Z	23.77 x 26.6 x 13.41	N	
8	35395828	180°	F	A	23.77 x 26.6 x 13.41	Y	
9	35395829	180°	F	B	23.77 x 26.6 x 13.41	Y	
10	35395830	180°	F	C	23.77 x 26.6 x 13.41	Y	
11	35395831	180°	F	D	23.77 x 26.6 x 13.41	Y	
12	35395832	180°	F	E	23.77 x 26.6 x 13.41	Y	
13	35395833	180°	F	F	23.77 x 26.6 x 13.41	Y	
14	35735931	180°	F	Z	23.77 x 26.6 x 13.41	Y	

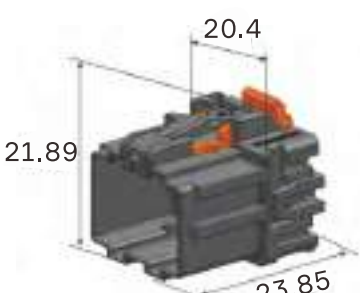
Accessory Parts

Configuration	CPA(optional)	3port female housing	3port COV
Product Image			
Code A part number	35542683	35527219	35381001

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Integrated AMEC 4 Port Unsealed Female Connector



AMEC 4P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35570183	180°	F	A	23.85 x 20.4 x 21.89	N	A, B, C, D,
2	35570184	180°	F	B	23.85 x 20.4 x 21.89	N	
3	35613814	180°	F	C	23.85 x 20.4 x 21.89	N	
4	35613815	180°	F	D	23.85 x 20.4 x 21.89	N	
8	35623595	180°	F	A	23.85 x 20.4 x 21.89	Y	
9	35623596	180°	F	B	23.85 x 20.4 x 21.89	Y	
10	35623597	180°	F	C	23.85 x 20.4 x 21.89	Y	
11	35623598	180°	F	D	23.85 x 20.4 x 21.89	Y	

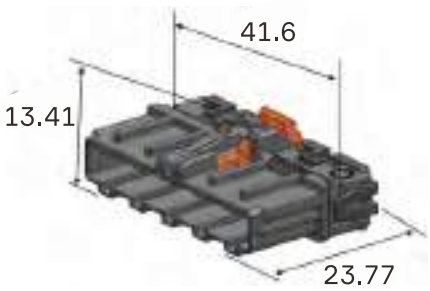
Accessory Parts

Configuration	CPA(optional)	4port female housing	4port COV
Product Image			
Code A part number	35542683	35582871	35582854

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Integrated AMEC 5 Port Unsealed Female Connector



AMEC 5P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35191796	180°	F	A	23.77 x 41.6 x 13.41	N	A, B,
2	35191797	180°	F	B	23.77 x 41.6 x 13.41	N	
8	35544404	180°	F	A	23.77 x 41.6 x 13.41	Y	
9	35544407	180°	F	B	23.77 x 41.6 x 13.41	Y	

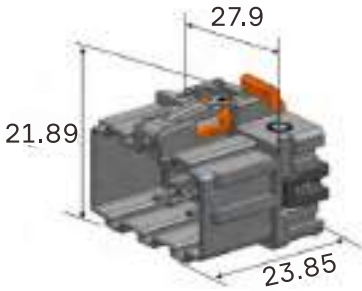
Accessory Parts

Configuration	CPA(optional)	5port female housing	5port COV
Product Image			
Code A part number	35542683	35409809	35381002

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Integrated AMEC 6 Port Unsealed Female Connector



AMEC 6P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35237404	180°	F	A	23.85 x 27.9 x 21.89	N	A, B,
2	35237405	180°	F	B	23.85 x 27.9 x 21.89	N	
8	35544649	180°	F	A	23.85 x 27.9 x 21.89	Y	
9	35544650	180°	F	B	23.85 x 27.9 x 21.89	Y	

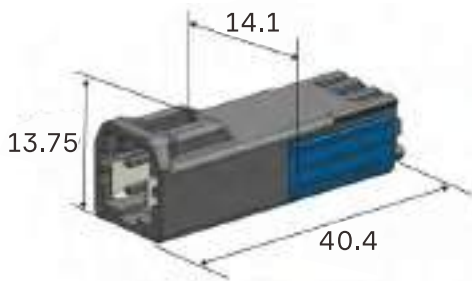
Accessory Parts

Configuration	CPA(optional)	6port female housing	6port COV
Product Image			
Code A part number	35542683	35582883	35381003

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Integrated AMEC 1 Port Unsealed Male Connector without Clip Slot



AMEC 1P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional Shield Frame
- Optional Clip slot

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35394909	180	M	A	40.4 x 14.1 x 13.75	N	A, B, C, D, E, F, Z
2	35394910	180°	M	B	40.4 x 14.1 x 13.75	N	
3	35394911	180°	M	C	40.4 x 14.1 x 13.75	N	
4	35394912	180°	M	D	40.4 x 14.1 x 13.75	N	
5	35394913	180°	M	E	40.4 x 14.1 x 13.75	N	
6	35394914	180°	M	F	40.4 x 14.1 x 13.75	N	
7	35733527	180°	M	Z	40.4 x 14.1 x 13.75	N	
8	35385027	180°	M	A	40.4 x 14.1 x 13.75	Y	
9	35385028	180°	M	B	40.4 x 14.1 x 13.75	Y	
10	35385029	180°	M	C	40.4 x 14.1 x 13.75	Y	
11	35385030	180°	M	D	40.4 x 14.1 x 13.75	Y	
12	35385031	180°	M	E	40.4 x 14.1 x 13.75	Y	
13	35385032	180°	M	F	40.4 x 14.1 x 13.75	Y	
14	35733525	180°	M	Z	40.4 x 14.1 x 13.75	Y	

Accessory Parts

Configuration	Shield Frame (optional)	1port female housing	1port COV
Product Image			
Code A part number	35584922	35500477	35500545

Compatible Terminals

Part Number	35195966	35195964	35508557	35340091
Configuration	UTP Male Terminal	STP Male Terminal	STP Outer Ferrule	STP Inner Ferrule
Wire Type	DACAR-546	DACAR647-4	DACAR647-4	DACAR647-4
Plating	Ni+Sn	Ni+Sn	Ni+Sn	Ni+Sn

Integrated AMEC 1 Port Unsealed Male Connector with Clip Slot



AMEC 1P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional Shield Frame
- Optional Clip slot

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35435075	180°	M	A	40.4 x 14.1 x 18.3	N	A, B, C, D, E, F, Z
2	35435076	180°	M	B	40.4 x 14.1 x 18.3	N	
3	35435077	180°	M	C	40.4 x 14.1 x 18.3	N	
4	35435078	180°	M	D	40.4 x 14.1 x 18.3	N	
5	35435079	180°	M	E	40.4 x 14.1 x 18.3	N	
6	35435080	180°	M	F	40.4 x 14.1 x 18.3	N	
7	35733528	180°	M	Z	40.4 x 14.1 x 18.3	N	
8	35435069	180°	M	A	40.4 x 14.1 x 18.3	Y	
9	35435070	180°	M	B	40.4 x 14.1 x 18.3	Y	
10	35435071	180°	M	C	40.4 x 14.1 x 18.3	Y	
11	35435072	180°	M	D	40.4 x 14.1 x 18.3	Y	
12	35435073	180°	M	E	40.4 x 14.1 x 18.3	Y	
13	35435074	180°	M	F	40.4 x 14.1 x 18.3	Y	
14	35733526	180°	M	Z	40.4 x 14.1 x 18.3	Y	

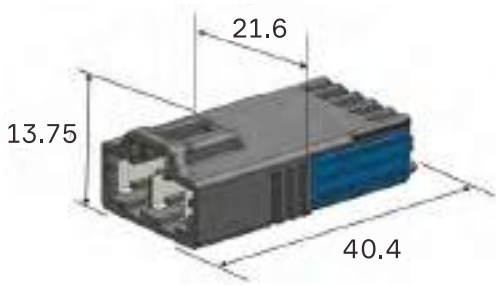
Accessory Parts

Configuration	Shield Frame (optional)	1port female housing	1port COV
Product Image			
Code A part number	35584922	35500477	35500546

Compatible Terminals

Part Number	35195966	35195964	35508557	35340091
Configuration	UTP Male Terminal	STP Male Terminal	STP Outer Ferrule	STP Inner Ferrule
Wire Type	DACAR-546	DACAR647-4	DACAR647-4	DACAR647-4
Plating	Ni+Sn	Ni+Sn	Ni+Sn	Ni+Sn

Integrated AMEC 2 Port Unsealed Male Connector without Clip Slot



AMEC 2P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional Shield Frame
- Optional Clip slot

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35622022	180°	M	A	40.4 x 21.6 x 13.75	N	A, B, C, D, E, F, Z
2	35622023	180°	M	B	40.4 x 21.6 x 13.75	N	
3	35622024	180°	M	C	40.4 x 21.6 x 13.75	N	
4	35622025	180°	M	D	40.4 x 21.6 x 13.75	N	
5	35622026	180°	M	E	40.4 x 21.6 x 13.75	N	
6	35622027	180°	M	F	40.4 x 21.6 x 13.75	N	
7	35735905	180°	M	Z	40.4 x 21.6 x 13.75	N	
8	35622013	180°	M	A	40.4 x 21.6 x 13.75	Y	
9	35622014	180°	M	B	40.4 x 21.6 x 13.75	Y	
10	35622016	180°	M	C	40.4 x 21.6 x 13.75	Y	
11	35622018	180°	M	D	40.4 x 21.6 x 13.75	Y	
12	35622019	180°	M	E	40.4 x 21.6 x 13.75	Y	
13	35622020	180°	M	F	40.4 x 21.6 x 13.75	Y	
14	35735903	180°	M	Z	40.4 x 21.6 x 13.75	Y	

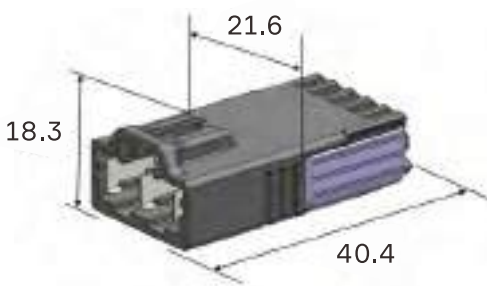
Accessory Parts

Configuration	Shield Frame (optional)	2port female housing	2port COV
Product Image			
Code A part number	35584922	35611224	35611235

Compatible Terminals

Part Number	35195966	35195964	35508557	35340091
Configuration	UTP Male Terminal	STP Male Terminal	STP Outer Ferrule	STP Inner Ferrule
Wire Type	DACAR-546	DACAR647-4	DACAR647-4	DACAR647-4
Plating	Ni+Sn	Ni+Sn	Ni+Sn	Ni+Sn

Integrated AMEC 2 Port Unsealed Male Connector with Clip Slot



AMEC 2P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional Shield Frame
- Optional Clip slot

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35394915	180°	M	A	40.4 x 21.6 x 18.3	N	A, B, C, D, E, F, Z
2	35394916	180°	M	B	40.4 x 21.6 x 18.3	N	
3	35394917	180°	M	C	40.4 x 21.6 x 18.3	N	
4	35394918	180°	M	D	40.4 x 21.6 x 18.3	N	
5	35394919	180°	M	E	40.4 x 21.6 x 18.3	N	
6	35394920	180°	M	F	40.4 x 21.6 x 18.3	N	
7	35735904	180°	M	Z	40.4 x 21.6 x 18.3	N	
8	35391011	180°	M	A	40.4 x 21.6 x 18.3	Y	
9	35391012	180°	M	B	40.4 x 21.6 x 18.3	Y	
10	35391013	180°	M	C	40.4 x 21.6 x 18.3	Y	
11	35391014	180°	M	D	40.4 x 21.6 x 18.3	Y	
12	35391015	180°	M	E	40.4 x 21.6 x 18.3	Y	
13	35391016	180°	M	F	40.4 x 21.6 x 18.3	Y	
14	35735897	180°	M	Z	40.4 x 21.6 x 18.3	Y	

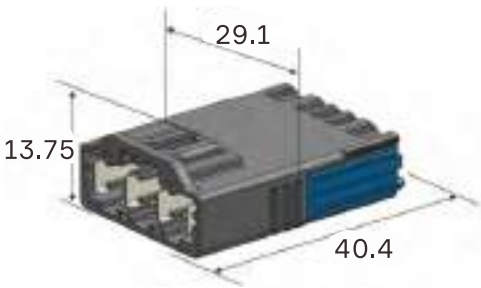
Accessory Parts

Configuration	Shield Frame (optional)	2port female housing	2port COV
Product Image			
Code A part number	35584922	35611224	35584922

Compatible Terminals

Part Number	35195966	35195964	35508557	35340091
Configuration	UTP Male Terminal	STP Male Terminal	STP Outer Ferrule	STP Inner Ferrule
Wire Type	DACAR-546	DACAR647-4	DACAR647-4	DACAR647-4
Plating	Ni+Sn	Ni+Sn	Ni+Sn	Ni+Sn

Integrated AMEC 3 Port Unsealed Male Connector without Clip Slot



AMEC 3P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional Shield Frame
- Optional Clip slot

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35547046	180°	M	A	40.4 x 29.1 x 13.75	N	A, B, C, D, E, F, Z
2	35547047	180°	M	B	40.4 x 29.1 x 13.75	N	
3	35547048	180°	M	C	40.4 x 29.1 x 13.75	N	
4	35547049	180°	M	D	40.4 x 29.1 x 13.75	N	
5	35547052	180°	M	E	40.4 x 29.1 x 13.75	N	
6	35547054	180°	M	F	40.4 x 29.1 x 13.75	N	
7	35735924	180°	M	Z	40.4 x 29.1 x 13.75	N	
8	35547040	180°	M	A	40.4 x 29.1 x 13.75	Y	
9	35547041	180°	M	B	40.4 x 29.1 x 13.75	Y	
10	35547042	180°	M	C	40.4 x 29.1 x 13.75	Y	
11	35547043	180°	M	D	40.4 x 29.1 x 13.75	Y	
12	35547044	180°	M	E	40.4 x 29.1 x 13.75	Y	
13	35547045	180°	M	F	40.4 x 29.1 x 13.75	Y	
14	35735920	180°	M	Z	40.4 x 29.1 x 13.75	Y	

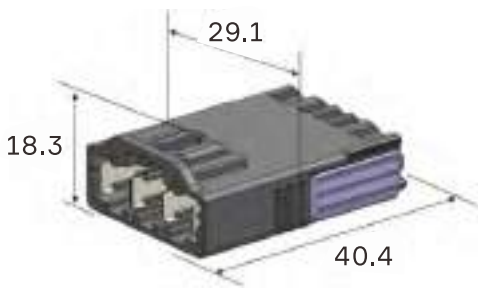
Accessory Parts

Configuration	Shield Frame (optional)	3port female housing	3port COV
Product Image			
Code A part number	35584922	35586908	35547120

Compatible Terminals

Part Number	35195966	35195964	35508557	35340091
Configuration	UTP Male Terminal	STP Male Terminal	STP Outer Ferrule	STP Inner Ferrule
Wire Type	DACAR-546	DACAR647-4	DACAR647-4	DACAR647-4
Plating	Ni+Sn	Ni+Sn	Ni+Sn	Ni+Sn

Integrated AMEC 3 Port Unsealed Male Connector with Clip Slot



AMEC 3P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional Shield Frame
- Optional Clip slot

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35394922	180°	M	A	40.4 x 29.1 x 18.3	N	A, B, C, D, E, F, Z
2	35394923	180°	M	B	40.4 x 29.1 x 18.3	N	
3	35394924	180°	M	C	40.4 x 29.1 x 18.3	N	
4	35394925	180°	M	D	40.4 x 29.1 x 18.3	N	
5	35394926	180°	M	E	40.4 x 29.1 x 18.3	N	
6	35394928	180°	M	F	40.4 x 29.1 x 18.3	N	
7	35735922	180°	M	Z	40.4 x 29.1 x 18.3	N	
8	35391019	180°	M	A	40.4 x 29.1 x 18.3	Y	
9	35391020	180°	M	B	40.4 x 29.1 x 18.3	Y	
10	35391021	180°	M	C	40.4 x 29.1 x 18.3	Y	
11	35391022	180°	M	D	40.4 x 29.1 x 18.3	Y	
12	35391023	180°	M	E	40.4 x 29.1 x 18.3	Y	
13	35391024	180°	M	F	40.4 x 29.1 x 18.3	Y	
14	35735916	180°	M	Z	40.4 x 29.1 x 18.3	Y	

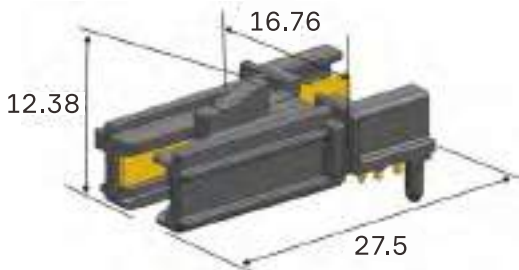
Accessory Parts

Configuration	Shield Frame (optional)	3port female housing	3port COV
Product Image			
Code A part number	35584922	35586908	35547122

Compatible Terminals

Part Number	35195966	35195964	35508557	35340091
Configuration	UTP Male Terminal	STP Male Terminal	STP Outer Ferrule	STP Inner Ferrule
Wire Type	DACAR-546	DACAR647-4	DACAR647-4	DACAR647-4
Plating	Ni+Sn	Ni+Sn	Ni+Sn	Ni+Sn

Standard AMEC 1 Port 90° Header



AMEC 1P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

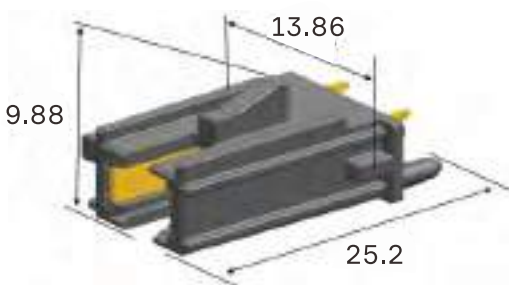
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35115873	90°	M	A	27.5 x 16.76 x 12.38	Y	A, B, C, D, E, F, G, H, I
2	35115874	90°	M	B	27.5 x 16.76 x 12.38	Y	
3	35115875	90°	M	C	27.5 x 16.76 x 12.38	Y	
4	35115876	90°	M	D	27.5 x 16.76 x 12.38	Y	
5	35115877	90°	M	E	27.5 x 16.76 x 12.38	Y	
6	35115878	90°	M	F	27.5 x 16.76 x 12.38	Y	
7	35151363	90°	M	G	27.5 x 16.76 x 12.38	Y	
8	35151364	90°	M	H	27.5 x 16.76 x 12.38	Y	
9	35151365	90°	M	I	27.5 x 16.76 x 12.38	Y	

Compatible Connector

Configuration	1port Inline female w/ CPA	1port Inline female w/o CPA
Product Image		
Code A PN	35122188	35102284

Standard AMEC 1 Port 180° Header



AMEC 1P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

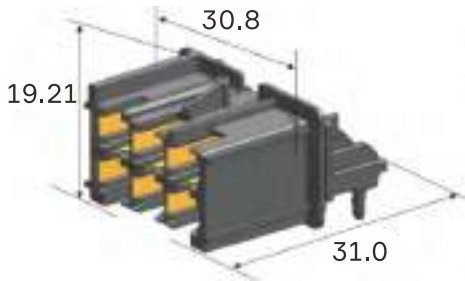
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35107344	180°	M	A	25.2 x 13.86 x 9.88	Y	A, B, C, D, E, F
2	35107345	180°	M	B	25.2 x 13.86 x 9.88	Y	
3	35107346	180°	M	C	25.2 x 13.86 x 9.88	Y	
4	35107347	180°	M	D	25.2 x 13.86 x 9.88	Y	
5	35107348	180°	M	E	25.2 x 13.86 x 9.88	Y	
6	35107349	180°	M	F	25.2 x 13.86 x 9.88	Y	

Compatible Connector

Configuration	1port Inline female w/ CPA	1port Inline female w/o CPA
Product Image		
Code A PN	35122188	35102284

Standard AMEC 6 Port 90° Header Connector



AMEC 6P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

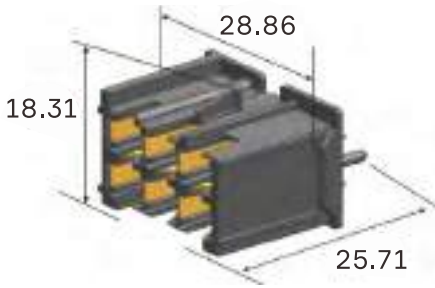
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35187616	90°	M	A	31.0 x 30.8 x 19.21	N	A, B, C, D, E, F, G, H
2	35187617	90°	M	B	31.0 x 30.8 x 19.21	N	
3	35187618	90°	M	C	31.0 x 30.8 x 19.21	N	
4	35187619	90°	M	D	31.0 x 30.8 x 19.21	N	
5	35187620	90°	M	E	31.0 x 30.8 x 19.21	N	
6	35187621	90°	M	F	31.0 x 30.8 x 19.21	N	
7	35187622	90°	M	G	31.0 x 30.8 x 19.21	N	
8	35187623	90°	M	H	31.0 x 30.8 x 19.21	N	
9	35187608	90°	M	A	31.0 x 30.8 x 19.21	Y	
10	35187609	90°	M	B	31.0 x 30.8 x 19.21	Y	
11	35187610	90°	M	C	31.0 x 30.8 x 19.21	Y	
12	35187611	90°	M	D	31.0 x 30.8 x 19.21	Y	
13	35187612	90°	M	E	31.0 x 30.8 x 19.21	Y	
14	35187613	90°	M	F	31.0 x 30.8 x 19.21	Y	
15	35187614	90°	M	G	31.0 x 30.8 x 19.21	Y	
16	35187615	90°	M	H	31.0 x 30.8 x 19.21	Y	

Compatible Connector

Configuration	6port Inline female w/ CPA	6port Inline female w/o CPA
Product Image		
Code A PN	35143301	35129616

Standard AMEC 6 Port 180° Header Connector



AMEC 6P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

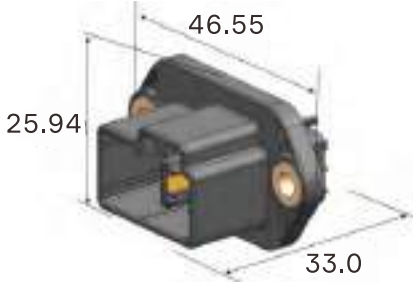
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35151961	180°	M	A	25.71 x 28.86 x 18.31	N	A, B, C, D, E, F, G, H
2	35151962	180°	M	B	25.71 x 28.86 x 18.31	N	
3	35151964	180°	M	C	25.71 x 28.86 x 18.31	N	
4	35151965	180°	M	D	25.71 x 28.86 x 18.31	N	
5	35151966	180°	M	E	25.71 x 28.86 x 18.31	N	
6	35151967	180°	M	F	25.71 x 28.86 x 18.31	N	
7	35151968	180°	M	G	25.71 x 28.86 x 18.31	N	
8	35151969	180°	M	H	25.71 x 28.86 x 18.31	N	
9	35151704	180°	M	A	25.71 x 28.86 x 18.31	Y	
10	35151705	180°	M	B	25.71 x 28.86 x 18.31	Y	
11	35151706	180°	M	C	25.71 x 28.86 x 18.31	Y	
12	35151707	180°	M	D	25.71 x 28.86 x 18.31	Y	
13	35151709	180°	M	E	25.71 x 28.86 x 18.31	Y	
14	35151710	180°	M	F	25.71 x 28.86 x 18.31	Y	
15	35151711	180°	M	G	25.71 x 28.86 x 18.31	Y	
16	35151712	180°	M	H	25.71 x 28.86 x 18.31	Y	

Compatible Connector

Configuration	6port Inline female w/ CPA	6port Inline female w/o CPA
Product Image		
Code A PN	35143301	35129616

Standard AMEC 4+1 Port 180° Header



AMEC 4+1P 180° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

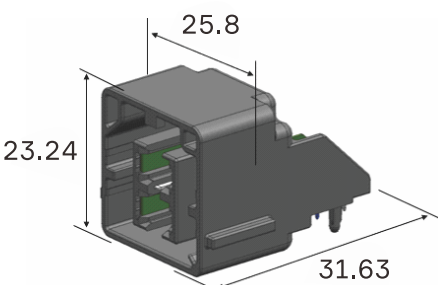
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35489507	180°	M	A	33.0 x 46.55 x 25.94	Y	A, B, C, D,
2	35489508	180°	M	B	33.0 x 46.55 x 25.94	Y	
3	35489509	180°	M	C	33.0 x 46.55 x 25.94	Y	
4	35489510	180°	M	D	33.0 x 46.55 x 25.94	Y	

Compatible Connector

Configuration	4+1port Inline female w/ CPA
Product Image	
Code A PN	35637725

Standard AMEC 8+2 Port 90° Header



AMEC 8+2P 90° header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

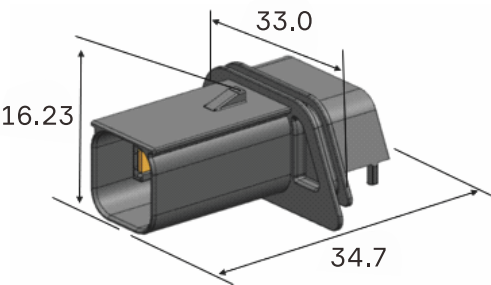
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35332159	90°	M	A	31.63 x 25.8 x 23.24	Y	A, B,
2	35332160	90°	M	B	31.63 x 25.8 x 23.24	Y	

Compatible Connector

Configuration	8+2port Inline female w/ CPA	8+2port Inline female w/o CPA
Product Image		
Code A PN	35552567	35315265

Standard AMEC 1 Port 90° Sealed Header



AMEC 1P 90° sealed header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

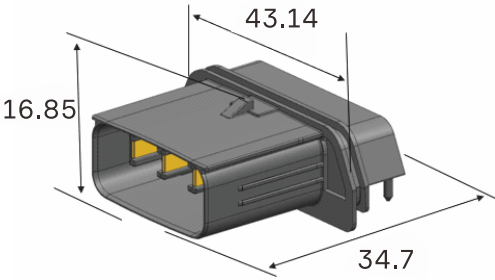
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35158419	90°	M	A	34.7 x 33.0 x 16.23	Y	A, B, C, D, E, F
2	35158420	90°	M	B	34.7 x 33.0 x 16.23	Y	
3	35158421	90°	M	C	34.7 x 33.0 x 16.23	Y	
4	35158422	90°	M	D	34.7 x 33.0 x 16.23	Y	
5	35158423	90°	M	E	34.7 x 33.0 x 16.23	Y	
6	35158424	90°	M	F	34.7 x 33.0 x 16.23	Y	

Compatible Connector

Configuration	1port Inline female w/ CPA	1port Inline female w/o CPA
Product Image		
Code A PN	35212796	35255750

Standard AMEC 3 Port 90° Sealed Header



AMEC 3P 90° sealed header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

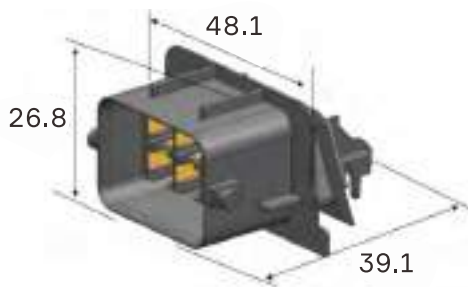
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35169901	90°	M	A	34.7 x 43.14 x 16.85	Y	A, B, C, D,
2	35169902	90°	M	B	34.7 x 43.14 x 16.85	Y	
3	35169903	90°	M	C	34.7 x 43.14 x 16.85	Y	
4	35169904	90°	M	D	34.7 x 43.14 x 16.85	Y	

Compatible Connector

Configuration	3port Inline female w/ CPA	3port Inline female w/o CPA
Product Image		
Code A PN	35169937	35230723

Standard AMEC 6 Port 90° Sealed Header



AMEC 6P 90° sealed header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35330619	90°	M	A	39.1 x 48.1 x 26.8	Y	A, B
2	35381999	90°	M	B	39.1 x 48.1 x 26.8	Y	

Compatible Connector

Configuration	6port Inline female	
Product Image		
Code A PN	35230723	

Standard AMEC 2+1 Port 90° Sealed Header



AMEC 2+1P 90° sealed header

Product Features

- Cost effective stamped terminals
- Basic 100 Mbps to 1 Gbps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

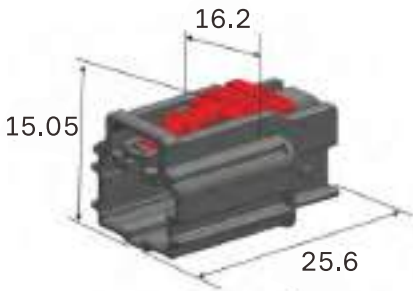
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Shield	Available Codes
1	35642710	180°	M	A	32.72 x 46.38 x 27.9	Y	A, B, C, D, E, F, G, H
2	35650708	180°	M	B	32.72 x 46.38 x 27.9	Y	
3	35650710	180°	M	C	32.72 x 46.38 x 27.9	Y	
4	35650711	180°	M	D	32.72 x 46.38 x 27.9	Y	
5	35650712	180°	M	E	32.72 x 46.38 x 27.9	Y	
6	35650713	180°	M	F	32.72 x 46.38 x 27.9	Y	
7	35650715	180°	M	G	32.72 x 46.38 x 27.9	Y	
8	35650716	180°	M	H	32.72 x 46.38 x 27.9	Y	

Compatible Connector

Configuration	2+1port Inline female w/ CPA	Pin Block
Product Image		
Code A PN	35552155	35643160

Standard AMEC 1 Port Unsealed Female Connector



AMEC 1P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35102284	180°	F	A	25.6 x 16.2 x 15.05	N	A, B, C, D, E, F, Z
2	35102285	180°	F	B	25.6 x 16.2 x 15.05	N	
3	35102286	180°	F	C	25.6 x 16.2 x 15.05	N	
4	35102287	180°	F	D	25.6 x 16.2 x 15.05	N	
5	35102288	180°	F	E	25.6 x 16.2 x 15.05	N	
6	35102289	180°	F	F	25.6 x 16.2 x 15.05	N	
7	35102290	180°	F	Z	25.6 x 16.2 x 15.05	N	
8	35122188	180°	F	A	25.6 x 16.2 x 15.05	Y	
9	35122189	180°	F	B	25.6 x 16.2 x 15.05	Y	
10	35122190	180°	F	C	25.6 x 16.2 x 15.05	Y	
11	35122191	180°	F	D	25.6 x 16.2 x 15.05	Y	
12	35122192	180°	F	E	25.6 x 16.2 x 15.05	Y	
13	35122193	180°	F	F	25.6 x 16.2 x 15.05	Y	
14	35122194	180°	F	Z	25.6 x 16.2 x 15.05	Y	

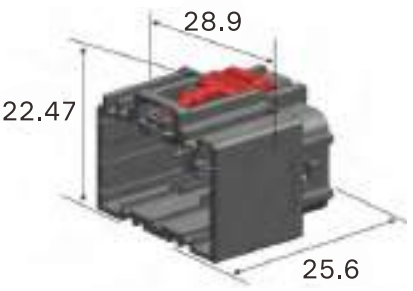
Accessory Parts

Configuration	CPA(optional)	1port female housing
Product Image		
Code A part number	33224253	35102284

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 6 Port Unsealed Female Connector



AMEC 6P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35129616	180°	F	A	25.6 x 28.9 x 22.47	N	A, B, C, D, E, F, G, H
2	35129617	180°	F	B	25.6 x 28.9 x 22.47	N	
3	35143147	180°	F	C	25.6 x 28.9 x 22.47	N	
4	35143084	180°	F	D	25.6 x 28.9 x 22.47	N	
5	35143136	180°	F	E	25.6 x 28.9 x 22.47	N	
6	35143138	180°	F	F	25.6 x 28.9 x 22.47	N	
7	35143145	180°	F	G	25.6 x 28.9 x 22.47	N	
8	35143148	180°	F	H	25.6 x 28.9 x 22.47	N	
9	35143301	180°	F	A	25.6 x 28.9 x 22.47	Y	
10	35143299	180°	F	B	25.6 x 28.9 x 22.47	Y	
11	35143298	180°	F	C	25.6 x 28.9 x 22.47	Y	
12	35143302	180°	F	D	25.6 x 28.9 x 22.47	Y	
13	35143291	180°	F	E	25.6 x 28.9 x 22.47	Y	
14	35143318	180°	F	F	25.6 x 28.9 x 22.47	Y	
15	35143292	180°	F	G	25.6 x 28.9 x 22.47	Y	
16	35143300	180°	F	H	25.6 x 28.9 x 22.47	Y	

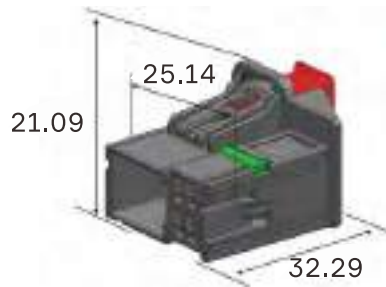
Accessory Parts

Configuration	CPA(optional)	6port female housing
Product Image		
Code A part number	33224253	35129616

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 4+1 Port Unsealed Female Connector



AMEC 4+1P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35637725	180°	F	A	32.29 x 25.14 x 21.09	Y	A, B, C, D
2	35637726	180°	F	B	32.29 x 25.14 x 21.09	Y	
3	35637727	180°	F	C	32.29 x 25.14 x 21.09	Y	
4	35637728	180°	F	D	32.29 x 25.14 x 21.09	Y	

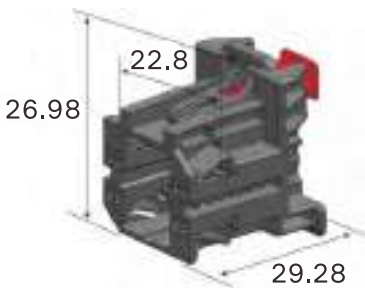
Accessory Parts

Configuration	CPA(optional)	4+1port female housing	4+1port ISL
Product Image			
Code A part number	33380638	35484319	35484324

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 8+2 Port Unsealed Female Connector



AMEC 8+2P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35315265	180°	F	A	29.28 x 22.8 x 26.98	N	A, B, C, D
2	35315266	180°	F	B	29.28 x 22.8 x 26.98	N	
3	35552567	180°	F	C	29.28 x 22.8 x 26.98	Y	
4	35552568	180°	F	D	29.28 x 22.8 x 26.98	Y	

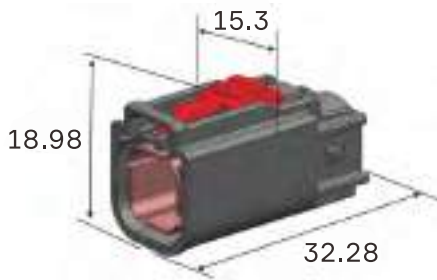
Accessory Parts

Configuration	CPA(optional)	8+2port female housing
Product Image		
Code A part number	33380638	35315265

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 1 Port Sealed Female Connector



AMEC 1P sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35255750	180°	F	A	32.28 x 15.3 x 18.98	N	A, B, C, D, E, F, Z
2	35255751	180°	F	B	32.28 x 15.3 x 18.98	N	
3	35245089	180°	F	C	32.28 x 15.3 x 18.98	N	
4	35245090	180°	F	D	32.28 x 15.3 x 18.98	N	
5	35245091	180°	F	E	32.28 x 15.3 x 18.98	N	
6	35245092	180°	F	F	32.28 x 15.3 x 18.98	N	
7	35245095	180°	F	Z	32.28 x 15.3 x 18.98	N	
8	35212796	180°	F	A	32.28 x 15.3 x 18.98	Y	
9	35212797	180°	F	B	32.28 x 15.3 x 18.98	Y	
10	35212798	180°	F	C	32.28 x 15.3 x 18.98	Y	
11	35212799	180°	F	D	32.28 x 15.3 x 18.98	Y	
12	35212800	180°	F	E	32.28 x 15.3 x 18.98	Y	
13	35212801	180°	F	F	32.28 x 15.3 x 18.98	Y	
14	35212804	180°	F	Z	32.28 x 15.3 x 18.98	Y	

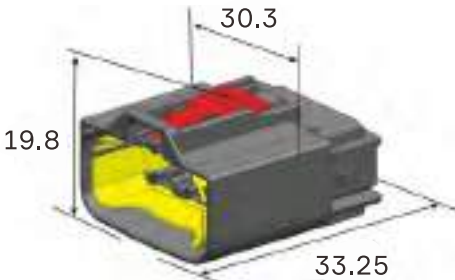
Accessory Parts

Configuration	CPA(optional)	1port female housing	1port Retainer	1port Seal
Product Image				
Code A part number	33224253	35101522	35079106	35105268

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 3 Port Sealed Female Connector



AMEC 3P sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35230723	180°	F	A	33.25 x 30.3 x 19.8	N	A, B, C, D
2	35230724	180°	F	B	33.25 x 30.3 x 19.8	N	
3	35230725	180°	F	C	33.25 x 30.3 x 19.8	N	
4	35230726	180°	F	D	33.25 x 30.3 x 19.8	N	
5	35169937	180°	F	A	33.25 x 30.3 x 19.8	Y	
6	35169938	180°	F	B	33.25 x 30.3 x 19.8	Y	
7	35169939	180°	F	C	33.25 x 30.3 x 19.8	Y	
8	35169940	180°	F	D	33.25 x 30.3 x 19.8	Y	

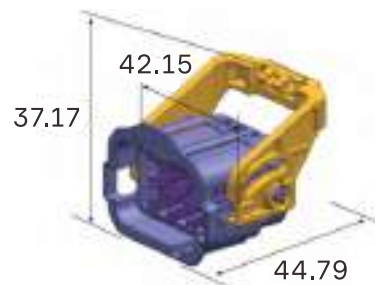
Accessory Parts

Configuration	CPA(optional)	3port female housing	3port Retainer	3port Seal
Product Image				
Code A part number	33224253	35169943	35169945	35169951

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 6 Port Sealed Female Connector



AMEC 6P sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35330633	180°	F	A	44.79 x 42.15x 37.17	Y	A, B
2	35377891	180°	F	B	44.79 x 42.15x 37.17	Y	

Accessory Parts

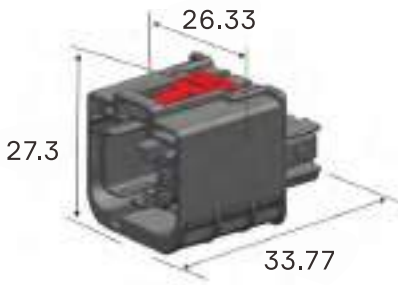
Configuration	lever	6port female housing	6port Retainer	6port COV LOCK
Product Image				
Code A part number	35330635	35330634	35330637	35169951

Configuration	6port Seal	6port Block Seal
Product Image		
Code A part number	35342600	35342597

Compatible Terminals

Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

Standard AMEC 2+1 Port Sealed Female Connector



AMEC 2+1P sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Robust multiple key codes
- Ergonomic tactile feedback

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Cable Spec
-40°~105°	Class 2 (Sealed)	V1b	Automotive Ethernet Vehicle Gateway	3A max	Dacar 546 Dacar 647-4	LV214 USCAR	Shield Up to 666MHz; Un-shield Up to 66MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35552155	180°	F	A	33.77x 26.33x 27.3	Y	A, B, C, D
2	35552161	180°	F	B	33.77x 26.33x 27.3	Y	
3	35552167	180°	F	C	33.77x 26.33x 27.3	Y	
4	35552168	180°	F	D	33.77x 26.33x 27.3	Y	
5	35552171	180°	F	E	33.77x 26.33x 27.3	Y	
6	35552172	180°	F	B	33.77x 26.33x 27.3	Y	
7	35552173	180°	F	G	33.77x 26.33x 27.3	Y	
8	35552174	180°	F	H	33.77x 26.33x 27.3	Y	
9	35552175	180°	F	Z	33.77x 26.33x 27.3	Y	

Accessory Parts

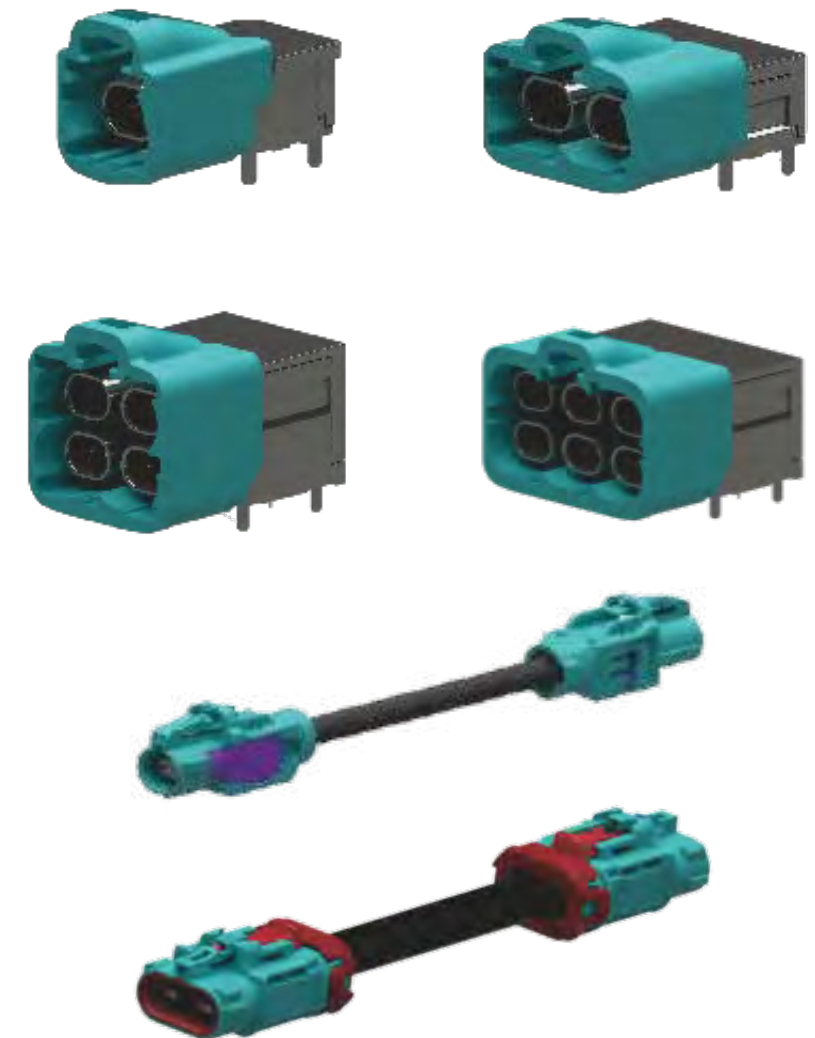
Configuration	CPA	2+1port female housing	2+1port Retainer	2+1port Seal
Product Image				
Code A part number	33224253	35394769	35394818	35394819

Compatible Terminals

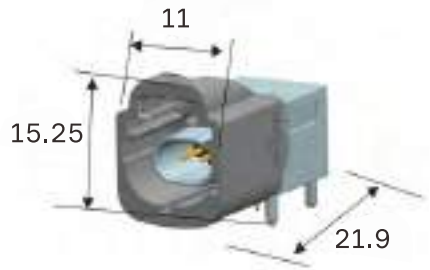
Part Number	35239706	35355087
Wire Type	DACAR-546	DACAR647-4
Plating	Ni+Sn	Ni+Sn

H-MTD

High-Speed Modular Twisted-Pair Data (H-MTD) is a connector system that supports frequencies up to 20 GHz and data transmission rates up to 56 Gbps. Vehicles are adding high-resolution radars and cameras to support ever more sophisticated automated driving capabilities, creating high-bandwidth streams of data to centralized computing platforms. To accommodate these emerging requirements, the industry is moving to network technologies such as Automotive Ethernet and MIPI A-PHY, a new physical-layer interface for in-vehicle data transmission. H-MTD addresses those challenges.



H-MTD 1 Port Unsealed 90° Header



H-MTD 1P unsealed 90° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

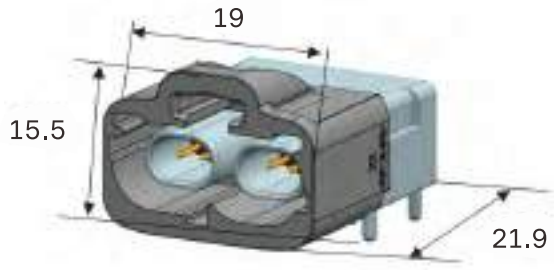
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35570751	90°	M	A	21.9 x 11 x 15.25	A, B, C, D, E, F
2	35570752	90°	M	B	21.9 x 11 x 15.25	
3	35640970	90°	M	C	21.9 x 11 x 15.25	
4	35640971	90°	M	D	21.9 x 11 x 15.25	
5	35640972	90°	M	E	21.9 x 11 x 15.25	
6	35889988	90°	M	F	21.9 x 11 x 15.25	
7	35640973	90°	M	Z	21.9 x 11 x 15.25	

Compatible Connector

Configuration	1port unsld female connector
Product Image	
Code A part number	35546261

H-MTD 2 Port Unsealed 90° Header



H-MTD 2P unsealed 90° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

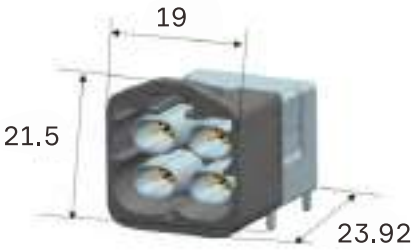
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35570771	90°	M	A	21.9 x 19 x 15.5	A, B, C, D, E, F, Z
2	35570775	90°	M	B	21.9 x 19 x 15.5	
3	35889990	90°	M	C	21.9 x 19 x 15.5	
4	35889991	90°	M	D	21.9 x 19 x 15.5	
5	35889992	90°	M	E	21.9 x 19 x 15.5	
6	35889993	90°	M	F	21.9 x 19 x 15.5	
7	35570778	90°	M	Z	21.9 x 19 x 15.5	

Compatible Connector

Configuration	2port unsld female connector
Product Image	
Code A part number	35602706

H-MTD 4 Port Unsealed 90° Header



H-MTD 4P unsealed 90° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

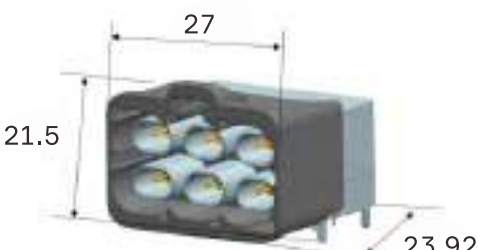
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35570798	90°	M	A	23.92 x 19 x 21.5	A, B, C, D, E, F, Z
2	35570799	90°	M	B	23.92 x 19 x 21.5	
3	35602755	90°	M	C	23.92 x 19 x 21.5	
4	35602757	90°	M	D	23.92 x 19 x 21.5	
5	35889464	90°	M	E	23.92 x 19 x 21.5	
6	35889465	90°	M	F	23.92 x 19 x 21.5	
7	35570800	90°	M	Z	23.92 x 19 x 21.5	

Compatible Connector

Configuration	4port unsld female connector
Product Image	
Code A part number	35477100

H-MTD 6 Port Unsealed 90° Header



H-MTD 6P unsealed 90° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

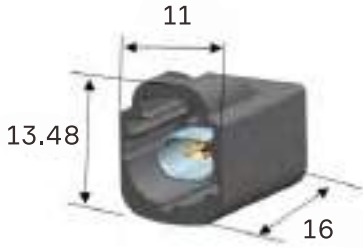
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35689020	90°	M	A	23.92 x 27 x 21.5	A, B, C, D, E, F, Z
2	35689023	90°	M	B	23.92 x 27 x 21.5	
3	35689024	90°	M	C	23.92 x 27 x 21.5	
4	35689026	90°	M	D	23.92 x 27 x 21.5	
5	35689028	90°	M	E	23.92 x 27 x 21.5	
6	35689029	90°	M	F	23.92 x 27 x 21.5	
7	35689037	90°	M	Z	23.92 x 27 x 21.5	

Compatible Connector

Configuration	6port unsld female connector
Product Image	
Code A part number	35761437

H-MTD 1 Port Unsealed 180° Header



H-MTD 1P unsealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35726767	180°	M	A	16 x 11 x 13.48	A, B, C, D, E, F, Z
2	35726768	180°	M	B	16 x 11 x 13.48	
3	35726769	180°	M	C	16 x 11 x 13.48	
4	35726770	180°	M	D	16 x 11 x 13.48	
5	35726771	180°	M	E	16 x 11 x 13.48	
6	35726772	180°	M	F	16 x 11 x 13.48	
7	35726773	180°	M	Z	16 x 11 x 13.48	

Compatible Connector

Configuration	1port unsld female connector
Product Image	
Code A part number	35546261

H-MTD 2 Port Unsealed 180° Header



H-MTD 2P unsealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

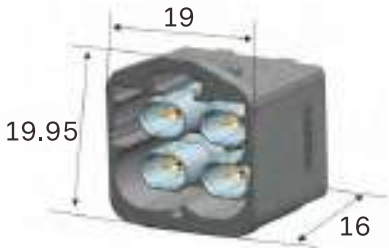
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35726467	180°	M	A	16 x 19 x 13.75	A, B, C, D, E, F, Z
2	35726468	180°	M	B	16 x 19 x 13.75	
3	35726470	180°	M	C	16 x 19 x 13.75	
4	35726471	180°	M	D	16 x 19 x 13.75	
5	35726472	180°	M	E	16 x 19 x 13.75	
6	35726473	180°	M	F	16 x 19 x 13.75	
7	35726475	180°	M	Z	16 x 19 x 13.75	

Compatible Connector

Configuration	2port unsld female connector
Product Image	
Code A part number	35602706

H-MTD 4 Port Unsealed 180° Header



H-MTD 4P unsealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35726795	180°	M	A	16 x 19 x 19.95	A, B, C, D, E, F, Z
2	35726796	180°	M	B	16 x 19 x 19.95	
3	35726797	180°	M	C	16 x 19 x 19.95	
4	35726798	180°	M	D	16 x 19 x 19.95	
5	35726800	180°	M	E	16 x 19 x 19.95	
6	35726962	180°	M	F	16 x 19 x 19.95	
7	35726964	180°	M	Z	16 x 19 x 19.95	

Compatible Connector

Configuration	4port unsld female connector
Product Image	
Code A part number	35477104

H-MTD 6 Port Unsealed 180° Header



H-MTD 6P unsealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35719600	180°	M	A	16 x 27 x 19.75	A, B, C, D, E, F, Z
2	35719616	180°	M	B	16 x 27 x 19.75	
3	35719618	180°	M	C	16 x 27 x 19.75	
4	35719621	180°	M	D	16 x 27 x 19.75	
5	35719622	180°	M	E	16 x 27 x 19.75	
6	35719625	180°	M	F	16 x 27 x 19.75	
7	35719629	180°	M	Z	16 x 27 x 19.75	

Compatible Connector

Configuration	6port unsld female connector
Product Image	
Code A part number	35761437

H-MTD 1 Port Sealed 180° Header



H-MTD 1P sealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

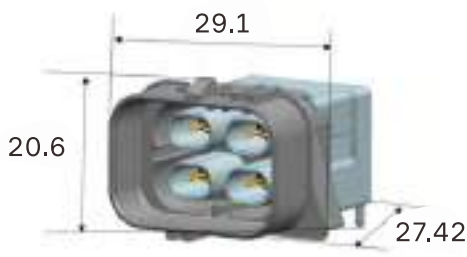
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35735939	180°	M	A	26.4 x 26.4 x 16	A, B, C, D, E, F, Z
2	35735940	180°	M	B	26.4 x 26.4 x 16	
3	35735941	180°	M	C	26.4 x 26.4 x 16	
4	35735942	180°	M	D	26.4 x 26.4 x 16	
5	35735943	180°	M	E	26.4 x 26.4 x 16	
6	35735945	180°	M	F	26.4 x 26.4 x 16	
7	35735952	180°	M	Z	26.4 x 26.4 x 16	

Compatible Connector

Configuration	1port sld female connector
Product Image	
Code A part number	35512451

H-MTD 4 Port Sealed 90° Header



H-MTD 4P sealed 90° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar/ECU	1.5A max	LV214 USCAR	DC to 10GHz

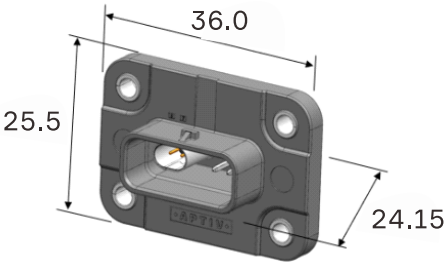
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35690266	90°	M	A	27.42 x 29.1 x 20.6	A, B, C, D, E, F, G, H, J , K, L
2	35690267	90°	M	B	27.42 x 29.1 x 20.6	
3	35690268	90°	M	C	27.42 x 29.1 x 20.6	
4	35690269	90°	M	D	27.42 x 29.1 x 20.6	
5	35690270	90°	M	E	27.42 x 29.1 x 20.6	
6	35690272	90°	M	F	27.42 x 29.1 x 20.6	
7	35725712	90°	M	G	27.42 x 29.1 x 20.6	
8	35725713	90°	M	H	27.42 x 29.1 x 20.6	
9	35725714	90°	M	J	27.42 x 29.1 x 20.6	
10	35725715	90°	M	K	27.42 x 29.1 x 20.6	
11	35725716	90°	M	L	27.42 x 29.1 x 20.6	

Compatible Connector

Configuration	4port sld female connector
Product Image	
Code A part number	35805034

H-MTD 1+6 Port Sealed 180° Header



H-MTD 1+6P sealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar	HMTD Pin: 1.5A max Power Pin: 5A max	G&G 2Speed251, Dacar 647-4	Tc9 1000BASE-T1 (STP) USCAR 2-7 (USCAR)	DC to 10GHz

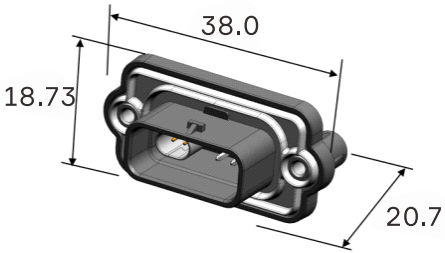
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35755885	180°	M	A	36.0 x 25.5 x 24.15	A, B
2	35760610	180°	M	B	36.0 x 25.5 x 24.15	

Compatible Connector

Configuration	1+6 port sealed female connector	
Product Image		
Code A part number	35694120	

H-MTD 1+6 Port Sealed 180° Header



H-MTD 1+6P sealed 180° header

Product Features

- Cost effective stamped terminals
- Basic 1G bps to 10G bps high speed data solution for future autonomous driving and infotainment application
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Optimized insertion force
- Improved retention force

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar	HMTD Pin: 1.5A max Power Pin: 5A max	G&G 2Speed251, Dacar 647-4	Tc9 1000BASE-T1 (STP) USCAR 2-7 (USCAR)	DC to 10GHz

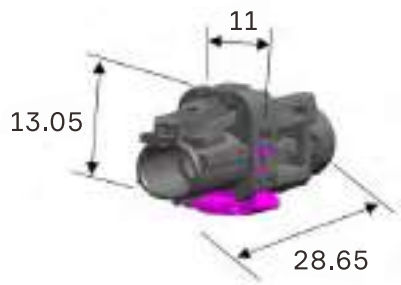
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35694041	180°	M	A	38.0 x 18.73 x 20.7	A

Compatible Connector

Configuration	1+6 port sealed female connector	
Product Image		
Code A part number	35694120	

H-MTD 1 Port Unsealed Female Connector



H-MTD 1P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35546261	180°	F	A	28.65 x 11 x 13.05	N	A, B, C, D, E, F, Z
2	35546262	180°	F	B	28.65 x 11 x 13.05	N	
3	35546265	180°	F	C	28.65 x 11 x 13.05	N	
4	35546266	180°	F	D	28.65 x 11 x 13.05	N	
5	35546268	180°	F	E	28.65 x 11 x 13.05	N	
6	35546270	180°	F	F	28.65 x 11 x 13.05	N	
5	35546260	180°	F	Z	28.65 x 11 x 13.05	N	
8	35650354	180°	F	A	28.65 x 11 x 13.05	Y	
9	35650355	180°	F	B	28.65 x 11 x 13.05	Y	
10	35650356	180°	F	C	28.65 x 11 x 13.05	Y	
11	35650357	180°	F	D	28.65 x 11 x 13.05	Y	
12	35650358	180°	F	E	28.65 x 11 x 13.05	Y	
13	35650359	180°	F	F	28.65 x 11 x 13.05	Y	
14	35650360	180°	F	Z	28.65 x 11 x 13.05	Y	

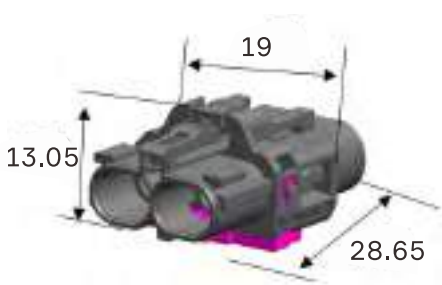
Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing
Product Image			
Code A part number	35644772	35453737	35545990

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 2 Port Unsealed Female Connector



H-MTD 2P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Clipslot	Available Codes
1	35602706	180°	F	A	28.65 x 19 x 13.05	N	A, B, C, D, E, F, Z
2	35602709	180°	F	B	28.65 x 19 x 13.05	N	
3	35602710	180°	F	C	28.65 x 19 x 13.05	N	
4	35602711	180°	F	D	28.65 x 19 x 13.05	N	
5	35602712	180°	F	E	28.65 x 19 x 13.05	N	
6	35602713	180°	F	F	28.65 x 19 x 13.05	N	
5	35602714	180°	F	Z	28.65 x 19 x 13.05	N	
8	35650361	180°	F	A	28.65 x 19 x 13.05	Y	
9	35650362	180°	F	B	28.65 x 19 x 13.05	Y	
10	35650363	180°	F	C	28.65 x 19 x 13.05	Y	
11	35650364	180°	F	D	28.65 x 19 x 13.05	Y	
12	35650365	180°	F	E	28.65 x 19 x 13.05	Y	
13	35650366	180°	F	F	28.65 x 19 x 13.05	Y	
14	35650367	180°	F	Z	28.65 x 19 x 13.05	Y	

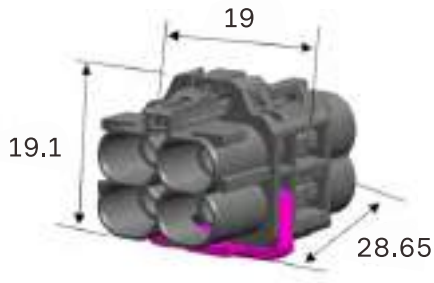
Accessory Parts

Configuration	2port female TPA	CPA(optional)	2port female housing
Product Image			
Code A part number	35407681	35453737	35602674

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 4 Port Unsealed Female Connector



H-MTD 4P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35477104	180°	F	A	28.65 x 19 x 19.1	N	A, B, C, D, E, F, Z
2	35609369	180°	F	B	28.65 x 19 x 19.1	N	
3	35609370	180°	F	C	28.65 x 19 x 19.1	N	
4	35609371	180°	F	D	28.65 x 19 x 19.1	N	
5	35609372	180°	F	E	28.65 x 19 x 19.1	N	
6	35609373	180°	F	F	28.65 x 19 x 19.1	N	
5	35609374	180°	F	Z	28.65 x 19 x 19.1	N	
8	35649946	180°	F	A	28.65 x 19 x 19.1	Y	
9	35649947	180°	F	B	28.65 x 19 x 19.1	Y	
10	35649948	180°	F	C	28.65 x 19 x 19.1	Y	
11	35649949	180°	F	D	28.65 x 19 x 19.1	Y	
12	35649950	180°	F	E	28.65 x 19 x 19.1	Y	
13	35649951	180°	F	F	28.65 x 19 x 19.1	Y	
14	35649952	180°	F	Z	28.65 x 19 x 19.1	Y	

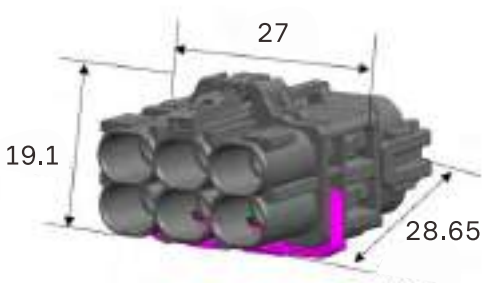
Accessory Parts

Configuration	4port female TPA	CPA(optional)	4port female housing
Product Image			
Code A part number	35477102	35453737	35477100

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 6 Port Unsealed Female Connector



H-MTD 6P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Clipslot	Available Codes
1	35761437	180°	F	A	28.65 x 27 x 19.1	N	A, B, C, D, E, F, Z
2	35761439	180°	F	B	28.65 x 27 x 19.1	N	
3	35761440	180°	F	C	28.65 x 27 x 19.1	N	
4	35761441	180°	F	D	28.65 x 27 x 19.1	N	
5	35761442	180°	F	E	28.65 x 27 x 19.1	N	
6	35761443	180°	F	F	28.65 x 27 x 19.1	N	
5	35761444	180°	F	Z	28.65 x 27 x 19.1	N	
8	35761445	180°	F	A	28.65 x 27 x 19.1	Y	
9	35761446	180°	F	B	28.65 x 27 x 19.1	Y	
10	35761447	180°	F	C	28.65 x 27 x 19.1	Y	
11	35761448	180°	F	D	28.65 x 27 x 19.1	Y	
12	35761450	180°	F	E	28.65 x 27 x 19.1	Y	
13	35761451	180°	F	F	28.65 x 27 x 19.1	Y	
14	35761452	180°	F	Z	28.65 x 27 x 19.1	Y	

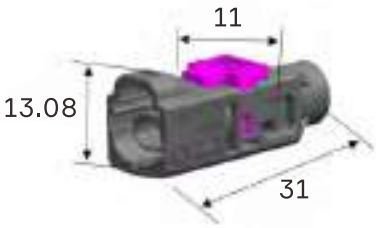
Accessory Parts

Configuration	6port female TPA	CPA(optional)	6port female housing	6port cable retainer
Product Image				
Code A part number	35761434	35453737	35761405	35761429

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 1 Port Unsealed Male Connector
without Clip Slot



H-MTD 1P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35547127	180°	M	A	31 x 11 x 13.08	A, B, C, D, E, F, Z
2	35547128	180°	M	B	31 x 11 x 13.08	
3	35547129	180°	M	C	31 x 11 x 13.08	
4	35547130	180°	M	D	31 x 11 x 13.08	
5	35547131	180°	M	E	31 x 11 x 13.08	
6	35547132	180°	M	F	31 x 11 x 13.08	
5	35547133	180°	M	Z	31 x 11 x 13.08	

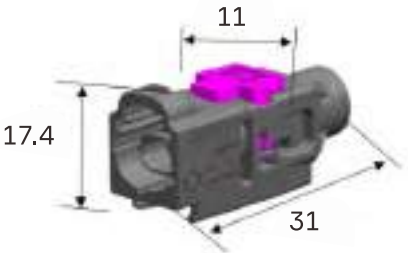
Accessory Parts

Configuration	4port female TPA	1port male housing
Product Image		
Code A part number	35587333	35546272

Compatible Terminals

Part Number	35719761	35719839
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 1 Port Unsealed Male Connector
with Clip Slot



H-MTD 1P unsealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35602720	180°	M	A	31 x 11 x 17.4	A, B, C, D, E, F, Z
2	35602722	180°	M	B	31 x 11 x 17.4	
3	35602724	180°	M	C	31 x 11 x 17.4	
4	35602725	180°	M	D	31 x 11 x 17.4	
5	35602726	180°	M	E	31 x 11 x 17.4	
6	35602728	180°	M	F	31 x 11 x 17.4	
5	35602730	180°	M	Z	31 x 11 x 17.4	

Accessory Parts

Configuration	4port female TPA	1port male housing
Product Image		
Code A part number	35587333	35546275

Compatible Terminals

Part Number	35719761	35719839
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 1 Port Sealed Female Connector



H-MTD 1P sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35512451	180°	F	A	33.15 x 13.4 x 16	N	A, B, C, D, E, F, Z
2	35512457	180°	F	B	33.15 x 13.4 x 16	N	
3	35512483	180°	F	C	33.15 x 13.4 x 16	N	
4	35512484	180°	F	D	33.15 x 13.4 x 16	N	
5	35512485	180°	F	E	33.15 x 13.4 x 16	N	
6	35512486	180°	F	F	33.15 x 13.4 x 16	N	
5	35512487	180°	F	Z	33.15 x 13.4 x 16	N	
8	35610597	180°	F	A	33.15 x 13.4 x 16	Y	
9	35610598	180°	F	B	33.15 x 13.4 x 16	Y	
10	35610599	180°	F	C	33.15 x 13.4 x 16	Y	
11	35610600	180°	F	D	33.15 x 13.4 x 16	Y	
12	35610601	180°	F	E	33.15 x 13.4 x 16	Y	
13	35610602	180°	F	F	33.15 x 13.4 x 16	Y	
14	35610603	180°	F	Z	33.15 x 13.4 x 16	Y	

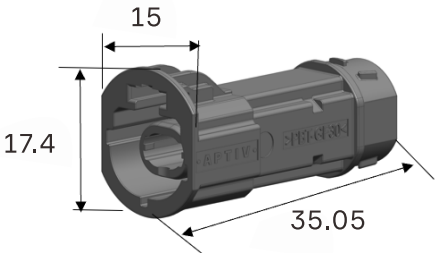
Accessory Parts

Configuration	1port female TPA	CPA(optional)	1port female housing	Wire seal	Cover
Product Image					
Code A part number	35453735	35453737	35512451	15324996	35453736

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 1 Port Sealed Male Connector without Clip Slot



H-MTD 1P sealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35610604	180°	M	A	35.05 x 15 x 17.4	A, B, C, D, E, F, Z
2	35610605	180°	M	B	35.05 x 15 x 17.4	
3	35610606	180°	M	C	35.05 x 15 x 17.4	
4	35610607	180°	M	D	35.05 x 15 x 17.4	
5	35610608	180°	M	E	35.05 x 15 x 17.4	
6	35610610	180°	M	F	35.05 x 15 x 17.4	
5	35610611	180°	M	Z	35.05 x 15 x 17.4	

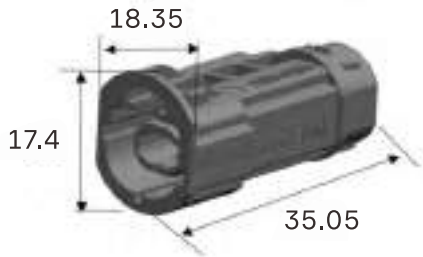
Accessory Parts

Configuration	1port PLR	1port male housing	Wire seal	Cover
Product Image				
Code A part number	35453735	35610604	15324996	35453736

Compatible Terminals

Part Number	35719761	35719839
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 1 Port Sealed Male Connector with Clip Slot



H-MTD 1P sealed male assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 2 (Sealed)	V1b	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35610612	180°	M	A	35.05 x 18.35 x 17.4	A, B, C, D, E, F, Z
2	35610613	180°	M	B	35.05 x 18.35 x 17.4	
3	35610614	180°	M	C	35.05 x 18.35 x 17.4	
4	35610615	180°	M	D	35.05 x 18.35 x 17.4	
5	35610616	180°	M	E	35.05 x 18.35 x 17.4	
6	35610617	180°	M	F	35.05 x 18.35 x 17.4	
5	35610618	180°	M	Z	35.05 x 18.35 x 17.4	

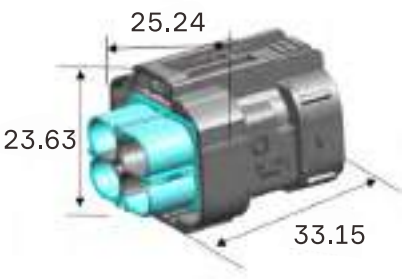
Accessory Parts

Configuration	1port PLR	1port male housing	Wire seal	Cover
Product Image				
Code A part number	35453735	35610612	15324996	35453736

Compatible Terminals

Part Number	35719761	35719839
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 4 Port Sealed Female Connector



H-MTD 4P sealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	CPA	Available Codes
1	35805034	180°	F	A	33.15 x 25.24 x 23.63	N	A, B, C, D, E, F, Z
2	35805035	180°	F	B	33.15 x 25.24 x 23.63	N	
3	35805036	180°	F	C	33.15 x 25.24 x 23.63	N	
4	35805037	180°	F	D	33.15 x 25.24 x 23.63	N	
5	35805038	180°	F	E	33.15 x 25.24 x 23.63	N	
6	35805040	180°	F	F	33.15 x 25.24 x 23.63	N	
5	35805041	180°	F	Z	33.15 x 25.24 x 23.63	N	
8	35709353	180°	F	A	33.15 x 25.24 x 23.63	Y	
9	35709354	180°	F	B	33.15 x 25.24 x 23.63	Y	
10	35709356	180°	F	C	33.15 x 25.24 x 23.63	Y	
11	35709358	180°	F	D	33.15 x 25.24 x 23.63	Y	
12	35709360	180°	F	E	33.15 x 25.24 x 23.63	Y	
13	35709364	180°	F	F	33.15 x 25.24 x 23.63	Y	
14	35709366	180°	F	Z	33.15 x 25.24 x 23.63	Y	

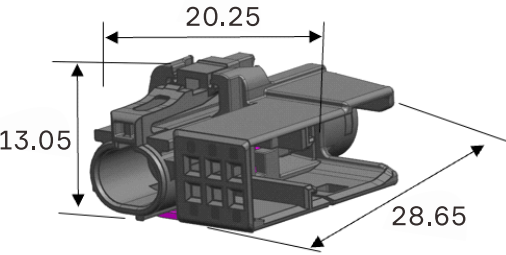
Accessory Parts

Configuration	Seal retainer	CPA(optional)	Interface seal	4port female housing	Cable seal	Retainer back
Product Image						
Code A part number	35709374	35694173	35694171	35709343	35694172	35709371

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 1+6 Port Unsealed Female Connector



H-MTD 1+6P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35706480	180°	F	A	28.65 x 20.25 x 13.05	A, B, C, D, E, F, Z
2	35706481	180°	F	B	28.65 x 20.25 x 13.05	
3	35706482	180°	F	C	28.65 x 20.25 x 13.05	
4	35706483	180°	F	D	28.65 x 20.25 x 13.05	
5	35706484	180°	F	E	28.65 x 20.25 x 13.05	
6	35706485	180°	F	F	28.65 x 20.25 x 13.05	A, B, C, D, E, F, Z
5	35706486	180°	F	Z	28.65 x 20.25 x 13.05	

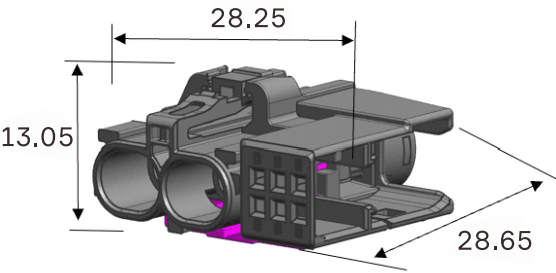
Accessory Parts

Configuration	1port female TPA	1+6 female housing	6port module
Product Image			
Code A part number	35407690	35706473	35407689

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 2+6 Port Unsealed Female Connector



H-MTD 2+6P unsealed female assembly

Product Features

- Cost effective stamped terminals
- Wide range of cable types
- Serviceable design
- Anti-stubbing technology
- Secondary locks on terminals/housings
- Clear audible click
- Ergonomic tactile feedback
- Optional materials: HB/V0
- Optional CPA

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Radar/Lidar/ECU	1.5A max	G&G 2Speed251, Dacar 647-4	LV214 USCAR	DC to 10GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	35706814	180°	F	A	28.65 x 28.25 x 13.05	A, B, C, D, E, F, Z
2	35706815	180°	F	B	28.65 x 28.25 x 13.05	
3	35706816	180°	F	C	28.65 x 28.25 x 13.05	
4	35706817	180°	F	D	28.65 x 28.25 x 13.05	
5	35706818	180°	F	E	28.65 x 28.25 x 13.05	
6	35706819	180°	F	F	28.65 x 28.25 x 13.05	A, B, C, D, E, F, Z
5	35706821	180°	F	Z	28.65 x 28.25 x 13.05	

Accessory Parts

Configuration	1port female TPA	2+6 female housing	6port module
Product Image			
Code A part number	35407681	35706807	35407689

Compatible Terminals

Part Number	35719737	35719762
Wire Type	1G cable	10G cable
Plating	Au	Au

H-MTD 180° Female Terminal



Product Features

- Impedance 100 Ω
- Frequency range DC up to 20 GHz
- High data rates up to 56 Gbps
- Mating cycles ≥ 25; waterproof versions ≥ 5
- Single, double, quad, six housings
- Waterproof versions
- Suitable for STP and SPP cables
- Small dimensions
- Compliant to all common automotive standards

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Unsealed/Sealed	Class 2	Radar/Lidar/ECU	1.5A max	G&G, Dacar 547	USCAR2-7 GMW3191 Tc9	DC up to 20 GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Cable Size	Dimensions	Available Codes
1	35837619	180°	F	2 x 0.13mm²	25.85 x 6.05 x 4.05	All codes
2	35884609	180°	F	2 x 0.14mm²	25.85 x 6.05 x 4.05	
3	35719761	180°	M	2 x 0.13mm²	27.8 x 6.05 x 4.05	
4	35719839	180°	M	2 x 0.14mm²	27.8 x 6.05 x 4.05	

Compatible connector

Configuration	1port unsld female connector	2port unsld female connector
Product Image		
Code A part number	35546261	35602706

Configuration	4port unsld female connector	6port unsld female connector
Product Image		
Code A part number	35477104	35761437

H-MTD UTP Female Terminal



Product Features

- Terminal is both Cavity and Interface compatible with competitor B.
- Various cable applications (100 Mbps ethernet cable, 1000 Mbps ethernet)
- Upper and lower covers are clamped together and assembled in the shield without using any welding, jointing or any other additional process, which can lower the cost of labor and production.
- Patent applied for 180deg H-MTD UTP male terminal.
- Male tulips orientation and wire cable orientation/forming can be viewed in assembly station, these steps can keep terminal in good quality.

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	—	—	Radar/Lidar/ECU	1.5A max	G&G, Dacar 647	LV214 USCAR	DC to 1GHz

Main Part Numbers

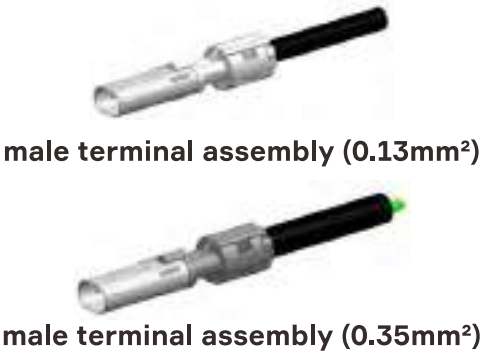
Number	Part Number	Angle	Gender	Cable Size	Dimensions	Available Codes
1	35849330	180°	F	0.13mm²	25.6 x 6.4 x 5.9	A, B, C, D, E, F, Z
2	35849335	180°	F	0.35mm²	25.6 x 6.4 x 5.9	

Compatible connector

Configuration	1port unsld female connector	2port unsld female connector
Product Image		
Code A part number	35546261	35602706

Configuration	4port unsld female connector	6port unsld female connector
Product Image		
Code A part number	35477104	35761437

H-MTD UTP Male Terminal



Product Features

- Terminal is both Cavity and Interface compatible with competitor B.
- Various cable applications (100 Mbps ethernet cable, 1000 Mbps ethernet)
- Upper and lower covers are clamped together and assembled in the shield without using any welding, jointing or any other additional process, which can lower the cost of labor and production.
- Patent applied for 180deg H-MTD UTP male terminal.
- Male tulips orientation and wire cable orientation/forming can be viewed in assembly station, these steps can keep terminal in good quality.

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40° ~105°	—	—	Radar/Lidar/ECU	1.5A max	G&G, Dacar 647	LV214 USCAR	DC to 1GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Cable Size	Dimensions	Available Codes
1	35858026	180°	M	0.13mm²	27.49 x 6.4 x 5.9	A, B, C, D, E, F, Z
2	35858027	180°	M	0.35mm²	27.49 x 6.4 x 5.9	

Compatible Connector

Configuration	1port unsld male connector(w/o clip-slot)	2port unsdI male connector(w/o clip-slot)	4port unsld male connector(w/o clip-slot)
Product Image			
Code A part number	35547127	35602743	35805578

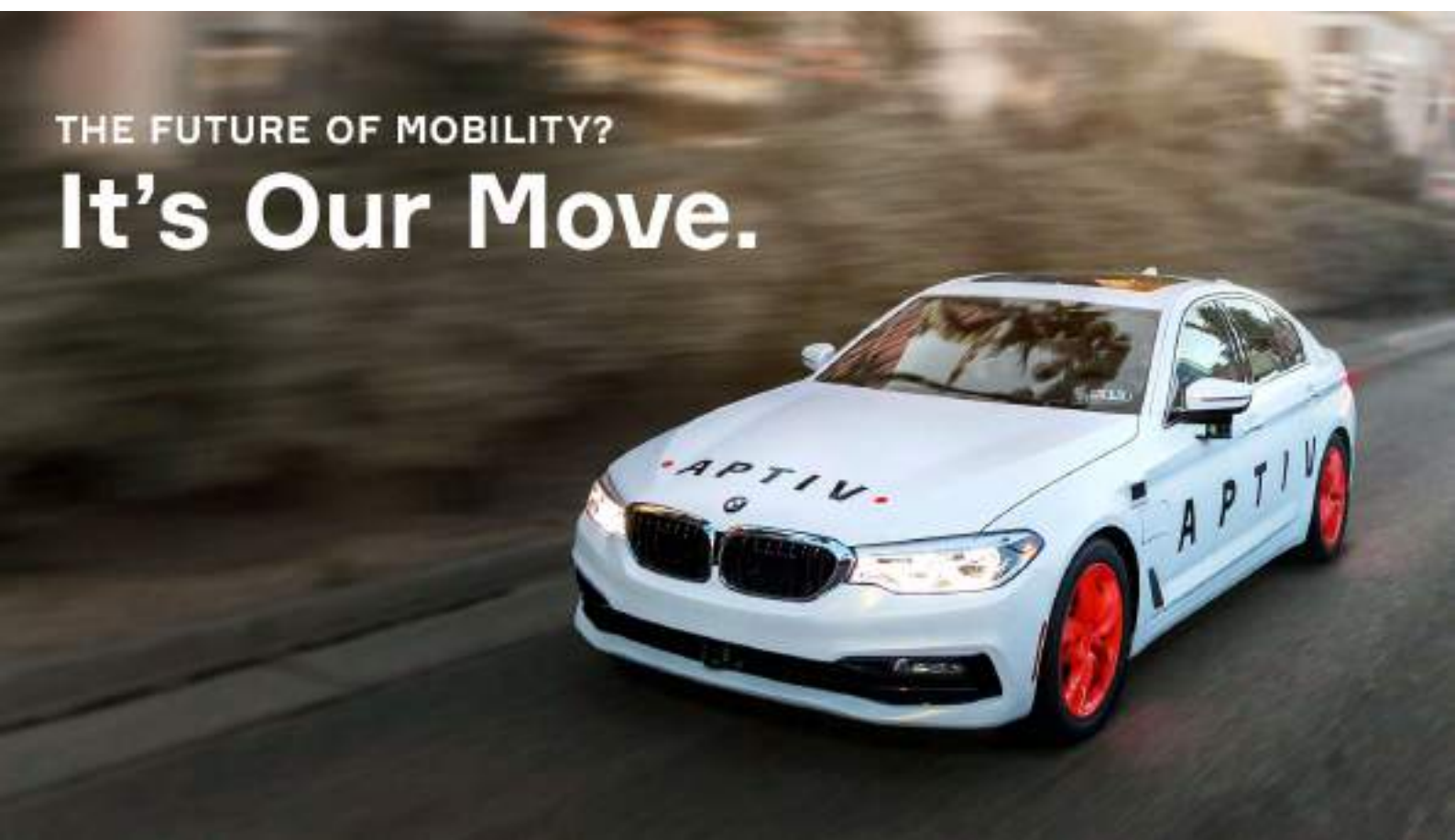
Configuration	1port unsld male connector(w/ clip-slot)	2port unsdI male connector(w/ clip-slot)	4port unsld male connector(w/ clip-slot)
Product Image			
Code A part number	35602720	35602752	35805586

Multicore Solution

High Speed Data (HSD) connector portfolio supports an impedance-controlled interconnect system for high speed data transmission. This is a high-performance digital system for low-voltage differential signals which prevents interference from crosstalk and external sources.

Aptiv as vehicle USB original designer provide complete and personalize USB solution. Wide ranges of USB portfolios included the Mini-A and Mini-B male header and female connectors to meet latest market requirement.





HSD 4 Port 90° Header pitch 7.5*7.7



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

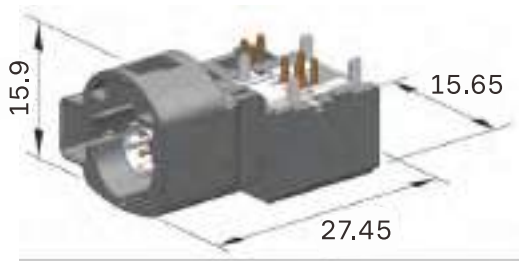
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35211239	90°	M	A	12 x 27.3 x 14.2	A,B,C,D,E,F,Z
2	35211244	90°	M	B	12 x 27.3 x 14.2	
3	35211245	90°	M	C	12 x 27.3 x 14.2	
4	35211246	90°	M	D	12 x 27.3 x 14.2	
5	35211247	90°	M	E	12 x 27.3 x 14.2	
6	35211248	90°	M	F	12 x 27.3 x 14.2	
7	35211238	90°	M	Z	12 x 27.3 x 14.2	

HSD 4 Port+2 90° Header
pitch 7.5*7.7



HSD 4P+2 90° header

Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35181255	90°	M	A	15.65 x 27.45 x 15.9	A, B, C, D, E, F, Z
2	35181256	90°	M	B	15.65 x 27.45 x 15.9	
3	35181257	90°	M	C	15.65 x 27.45 x 15.9	
4	35181258	90°	M	D	15.65 x 27.45 x 15.9	
5	35181259	90°	M	E	15.65 x 27.45 x 15.9	
6	35181260	90°	M	F	15.65 x 27.45 x 15.9	
7	35181261	90°	M	Z	15.65 x 27.45 x 15.9	

HSD 4 Port 90° Header
pitch 7.5*7.5



HSD 4P 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35598102	90°	M	A	12 x 27.45 x 14.25	A, B, C, D, E, F, G, H, J, K, L, M, O, Z
2	35598103	90°	M	B	12 x 27.45 x 14.25	
3	35598104	90°	M	C	12 x 27.45 x 14.25	
4	35600306	90°	M	D	12 x 27.45 x 14.25	
5	35600307	90°	M	E	12 x 27.45 x 14.25	
6	35600311	90°	M	F	12 x 27.45 x 14.25	
7	35600312	90°	M	G	12 x 27.45 x 14.25	
8	35600313	90°	M	H	12 x 27.45 x 14.25	
9	35600314	90°	M	J	12 x 27.45 x 14.25	
10	35601367	90°	M	K	12 x 27.45 x 14.25	
11	35601368	90°	M	L	12 x 27.45 x 14.25	
12	35601369	90°	M	M	12 x 27.45 x 14.25	
13	35601370	90°	M	O	12 x 27.45 x 14.25	
14	35601372	90°	M	Z	12 x 27.45 x 14.25	

HSD 4 Port 90° Header
pitch 9*9



HSD 4P 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35602360	90°	M	A	12 x 27.15 x 16.5	A, B, C, D, E, F, Z
2	35602361	90°	M	B	12 x 27.15 x 16.5	
3	35602362	90°	M	C	12 x 27.15 x 16.5	
4	35602363	90°	M	D	12 x 27.15 x 16.5	
5	35602364	90°	M	E	12 x 27.15 x 16.5	
6	35602365	90°	M	F	12 x 27.15 x 16.5	
7	35602366	90°	M	Z	12 x 27.15 x 16.5	

HSD 4 Port+2 90° Header
pitch 7.5*7.5



HSD 4P+2 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35602323	90°	M	A	27.45 x 15.65 x 14.25	A, B, C, D, E, F, Z
2	35602324	90°	M	B	27.45 x 15.65 x 14.25	
3	35602325	90°	M	C	27.45 x 15.65 x 14.25	
4	35602326	90°	M	D	27.45 x 15.65 x 14.25	
5	35602327	90°	M	E	27.45 x 15.65 x 14.25	
6	35602328	90°	M	F	27.45 x 15.65 x 14.25	
7	35602329	90°	M	Z	27.45 x 15.65 x 14.25	

HSD 2*4 Port 90° Header
pitch 8



HSD 2*4P 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35602331	90°	M	A	20 x 31.1 x 16.35	A, B, C, D, E, F, Z
2	35602335	90°	M	B	20 x 31.1 x 16.35	
3	35602336	90°	M	C	20 x 31.1 x 16.35	
4	35602338	90°	M	D	20 x 31.1 x 16.35	
5	35602339	90°	M	E	20 x 31.1 x 16.35	
6	35602340	90°	M	F	20 x 31.1 x 16.35	
7	35602341	90°	M	Z	20 x 31.1 x 16.35	

HSD 2*4 Port 90° Header
pitch 12.7



HSD 2*4P 90° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

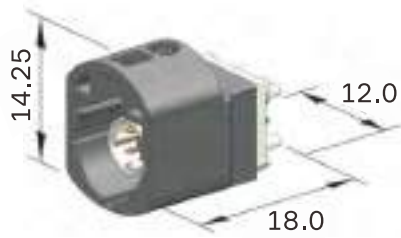
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35602342	90°	M	A	24.7 x 28.25 x 14.25	A, B, C, D, E, F, Z
2	35602343	90°	M	B	24.7 x 28.25 x 14.25	
3	35602356	90°	M	C	24.7 x 28.25 x 14.25	
4	35602357	90°	M	D	24.7 x 28.25 x 14.25	
5	35602358	90°	M	E	24.7 x 28.25 x 14.25	
6	35602367	90°	M	F	24.7 x 28.25 x 14.25	
7	35602359	90°	M	Z	24.7 x 28.25 x 14.25	

HSD 4+2 Port 180° Header
pitch 5.02*5.02



HSD 4+2P 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35626528	180°	M	A	12 x 18 x 14.25	A, B, C, D, E, F, Z
2	35626529	180°	M	B	12 x 18 x 14.25	
3	35626530	180°	M	C	12 x 18 x 14.25	
4	35626531	180°	M	D	12 x 18 x 14.25	
5	35626532	180°	M	E	12 x 18 x 14.25	
6	35626533	180°	M	F	12 x 18 x 14.25	
7	35626534	180°	M	Z	12 x 18 x 14.25	

HSD 4 Port 180° Header
pitch 6*6



HSD 4P 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35601409	180°	M	A	12 x 17.60 x 14.25	A, B, C, D, E, F, G, H, J, K, L, M, O, Z
2	35601410	180°	M	B	12 x 17.60 x 14.25	
3	35601411	180°	M	C	12 x 17.60 x 14.25	
4	35601412	180°	M	D	12 x 17.60 x 14.25	
5	35601413	180°	M	E	12 x 17.60 x 14.25	
6	35601414	180°	M	F	12 x 17.60 x 14.25	
7	35601415	180°	M	G	12 x 17.60 x 14.25	
8	35601416	180°	M	H	12 x 17.60 x 14.25	
9	35602307	180°	M	J	12 x 17.60 x 14.25	
10	35602308	180°	M	K	12 x 17.60 x 14.25	
11	35602309	180°	M	L	12 x 17.60 x 14.25	
12	35602310	180°	M	M	12 x 17.60 x 14.25	
13	35602311	180°	M	O	12 x 17.60 x 14.25	
14	35602312	180°	M	Z	12 x 17.60 x 14.25	

HSD 4 Port+2 180° Header
pitch 5.02*5.02



HSD 4+2P 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35617208	180°	M	A	15.8 x 18 x 14.25	A, B, C, D, E, F, Z
2	35617209	180°	M	B	15.8 x 18 x 14.25	
3	35617210	180°	M	C	15.8 x 18 x 14.25	
4	35617211	180°	M	D	15.8 x 18 x 14.25	
5	35617212	180°	M	E	15.8 x 18 x 14.25	
6	35617213	180°	M	F	15.8 x 18 x 14.25	
7	35617214	180°	M	Z	15.8 x 18 x 14.25	

HSD 4 Port+2 180° Header
pitch 7*6



HSD 4+2P 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35602313	180°	M	A	15.65 x 19.7 x 14.25	A, B, C, D, E, F, Z
2	35602314	180°	M	B	15.65 x 19.7 x 14.25	
3	35602315	180°	M	C	15.65 x 19.7 x 14.25	
4	35602316	180°	M	D	15.65 x 19.7 x 14.25	
5	35602317	180°	M	E	15.65 x 19.7 x 14.25	
6	35602319	180°	M	F	15.65 x 19.7 x 14.25	
7	35602322	180°	M	Z	15.65 x 19.7 x 14.25	

HSD 4 Port+2 180° Header
pitch 6*6



HSD 4+2P 180° header

Product Features

- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35656710	180°	M	A	17.6 x 15.8 x 14.25	A, B, C, D, E, F, Z
2	35656711	180°	M	B	17.6 x 15.8 x 14.25	
3	35656713	180°	M	C	17.6 x 15.8 x 14.25	
4	35656714	180°	M	D	17.6 x 15.8 x 14.25	
5	35656715	180°	M	E	17.6 x 15.8 x 14.25	
6	35656716	180°	M	F	17.6 x 15.8 x 14.25	
7	35656717	180°	M	Z	17.6 x 15.8 x 14.25	

HSD 4 Port 180° Female Connector



HSD 4P 180° female assembly

Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35531834	180°	F	A	12 x 29.8 x 13.6	A, B, C, D, E, F, G, H, J, K, L, M
2	35531836	180°	F	B	12 x 29.8 x 13.6	
3	35531837	180°	F	C	12 x 29.8 x 13.6	
4	35531838	180°	F	D	12 x 29.8 x 13.6	
5	35531839	180°	F	E	12 x 29.8 x 13.6	
6	35531840	180°	F	F	12 x 29.8 x 13.6	
7	35531841	180°	F	G	12 x 29.8 x 13.6	
8	35531842	180°	F	H	12 x 29.8 x 13.6	
9	35531843	180°	F	J	12 x 29.8 x 13.6	
10	35531844	180°	F	K	12 x 29.8 x 13.6	
11	35531845	180°	F	L	12 x 29.8 x 13.6	
12	35531846	180°	F	M	12 x 29.8 x 13.6	

HSD 4 Port+2 180° Female Connector



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

HSD 4P+2 180° female assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35531847	180°	F	A	15.25 x 29.8 x 13.55	A, B, C, D, E, F
2	35531849	180°	F	B	15.25 x 29.8 x 13.55	
3	35531850	180°	F	C	15.25 x 29.8 x 13.55	
4	35531851	180°	F	D	15.25 x 29.8 x 13.55	
5	35531852	180°	F	E	15.25 x 29.8 x 13.55	
6	35531853	180°	F	F	15.25 x 29.8 x 13.55	

HSD 2*4 Port 180° Female Connector



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

HSD 2*4P 180° female assembly

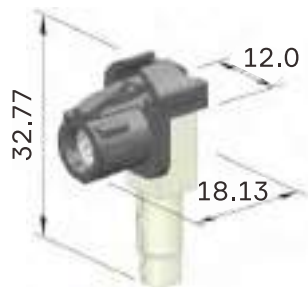
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35602374	180°	F	A	20.6 x 14.3 x 29.83	A, B, C, D, E, F
2	35602375	180°	F	B	20.6 x 14.3 x 29.83	
3	35602376	180°	F	C	20.6 x 14.3 x 29.83	
4	35602377	180°	F	D	20.6 x 14.3 x 29.83	
5	35602378	180°	F	E	20.6 x 14.3 x 29.83	
6	35602379	180°	F	F	20.6 x 14.3 x 29.83	

HSD 4 Port 90° Female Connector



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

HSD 4P 90° female assembly

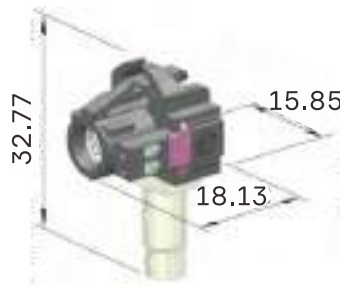
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35531862	90°	F	A	12 x 32.77 x 18.13	A, B, C, D, E, F, G, H, J, K, L, M
2	35531864	90°	F	B	12 x 32.77 x 18.13	
3	35531865	90°	F	C	12 x 32.77 x 18.13	
4	35531866	90°	F	D	12 x 32.77 x 18.13	
5	35531867	90°	F	E	12 x 32.77 x 18.13	
6	35531869	90°	F	F	12 x 32.77 x 18.13	
7	35531870	90°	F	G	12 x 32.77 x 18.13	
8	35531871	90°	F	H	12 x 32.77 x 18.13	
9	35531872	90°	F	J	12 x 32.77 x 18.13	
10	35531874	90°	F	K	12 x 32.77 x 18.13	
11	35531875	90°	F	L	12 x 32.77 x 18.13	
12	35531876	90°	F	M	12 x 32.77 x 18.13	

HSD 4 Port+2 90° Female Connector



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

HSD 4P+2 90° female assembly

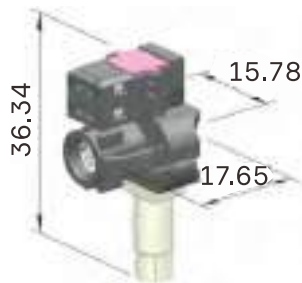
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35532571	90°	F	A	18.13 x 15.85 x 32.77	A, B, C, D, E, F, G, H, J, K, L, M
2	35532573	90°	F	B	18.13 x 15.85 x 32.77	
3	35532574	90°	F	C	18.13 x 15.85 x 32.77	
4	35532588	90°	F	D	18.13 x 15.85 x 32.77	
5	35532600	90°	F	E	18.13 x 15.85 x 32.77	
6	35532601	90°	F	F	18.13 x 15.85 x 32.77	
7	35532602	90°	F	G	18.13 x 15.85 x 32.77	
8	35532603	90°	F	H	18.13 x 15.85 x 32.77	
9	35532637	90°	F	J	18.13 x 15.85 x 32.77	
10	35532644	90°	F	K	18.13 x 15.85 x 32.77	
11	35532658	90°	F	L	18.13 x 15.85 x 32.77	
12	35532664	90°	F	M	18.13 x 15.85 x 32.77	

HSD 4 Port+2 180° Female Connector



HSD 4P+2 180° female assembly

Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

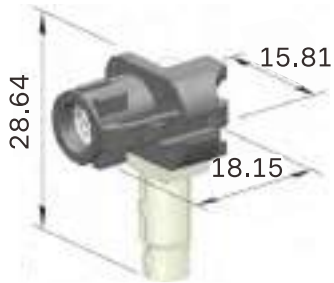
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35607234	90°	F	A	17.65 x 15.78 x 36.34	A, B, C, D, E, F
2	35607235	90°	F	B	17.65 x 15.78 x 36.34	
3	35607236	90°	F	C	17.65 x 15.78 x 36.34	
4	35607237	90°	F	D	17.65 x 15.78 x 36.34	
5	35607238	90°	F	E	17.65 x 15.78 x 36.34	
6	35607239	90°	F	F	17.65 x 15.78 x 36.34	

HSD 4 Port 90° Female Connector



HSD 4P 90° female assembly

Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35607228	90°	F	A	15.81 x 28.64 x 18.15	A, B, C, D, E, F
2	35607229	90°	F	B	15.81 x 28.64 x 18.15	
3	35607230	90°	F	C	15.81 x 28.64 x 18.15	
4	35607231	90°	F	D	15.81 x 28.64 x 18.15	
5	35607232	90°	F	E	15.81 x 28.64 x 18.15	
6	35607233	90°	F	F	15.81 x 28.64 x 18.15	

HSD 4 Port 180° Male Connector



HSD 4P 180° female assembly

Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35532736	180°	M	A	12 x 29.85 x 14.25	A, B, C, D, E, F, G, H, J, K, L, M
2	35532746	180°	M	B	12 x 29.85 x 14.25	
3	35532749	180°	M	C	12 x 29.85 x 14.25	
4	35532750	180°	M	D	12 x 29.85 x 14.25	
5	35532751	180°	M	E	12 x 29.85 x 14.25	
6	35532752	180°	M	F	12 x 29.85 x 14.25	
7	35532753	180°	M	G	12 x 29.85 x 14.25	
8	35532754	180°	M	H	12 x 29.85 x 14.25	
9	35532755	180°	M	J	12 x 29.85 x 14.25	
10	35532757	180°	M	K	12 x 29.85 x 14.25	
11	35532764	180°	M	L	12 x 29.85 x 14.25	
12	35532767	180°	M	M	12 x 29.85 x 14.25	

HSD 4 Port 180° Male Connector with clipslot



HSD 4P 180° male assembly

Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

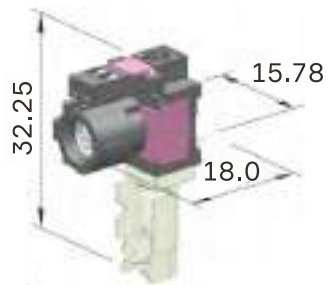
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35588429	180°	M	A	12 x 29.85 x 18.6	A, B, C, D, E, F, G, H, J, K, L, M
2	35588434	180°	M	B	12 x 29.85 x 18.6	
3	35588436	180°	M	C	12 x 29.85 x 18.6	
4	35588437	180°	M	D	12 x 29.85 x 18.6	
5	35588438	180°	M	E	12 x 29.85 x 18.6	
6	35588440	180°	M	F	12 x 29.85 x 18.6	
7	35588441	180°	M	G	12 x 29.85 x 18.6	
8	35588442	180°	M	H	12 x 29.85 x 18.6	
9	35588443	180°	M	J	12 x 29.85 x 18.6	
10	35588444	180°	M	K	12 x 29.85 x 18.6	
11	35588445	180°	M	L	12 x 29.85 x 18.6	
12	35588446	180°	M	M	12 x 29.85 x 18.6	

HSD 4 Port+2 90° Female Connector



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

HSD 4P+2 90° female assembly

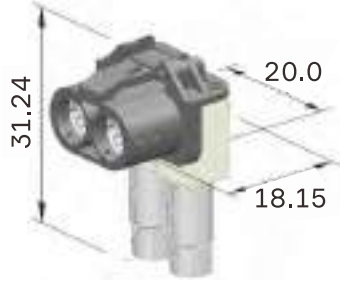
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35656771	90°	F	A	15.78 x 32.25 x 18	A, B, C, D, E, F, Z
2	35656772	90°	F	B	15.78 x 32.25 x 18	
3	35656773	90°	F	C	15.78 x 32.25 x 18	
4	35656774	90°	F	D	15.78 x 32.25 x 18	
5	35656775	90°	F	E	15.78 x 32.25 x 18	
6	35656776	90°	F	F	15.78 x 32.25 x 18	
7	35656777	90°	F	Z	15.78 x 32.25 x 18	

HSD 2*4 Port 90° Female Connector



Product Features

- Cost effective stamped terminals
- Basic high speed data solution for future autonomous driving and infotainment application
- Ergonomic design
- Stable performance across various temperatures & frequencies

HSD 2*4P 90° female assembly

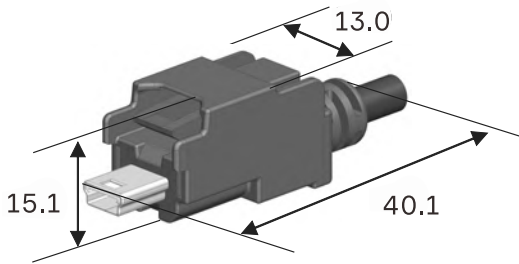
Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Display/Infotainment Head Units/Cluster Display/360 Around Camera	LV214 USCAR	DC to 2GHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions(mm)	Available Codes
1	35633749	90°	F	A	20 x 31.24 x 18.15	A, B, C, D, E, F
2	35633750	90°	F	B	20 x 31.24 x 18.15	
3	35633751	90°	F	C	20 x 31.24 x 18.15	
4	35633752	90°	F	D	20 x 31.24 x 18.15	
5	35633753	90°	F	E	20 x 31.24 x 18.15	
6	35633754	90°	F	F	20 x 31.24 x 18.15	

USB Straight Male Connector



USB straight male connector assembly

Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

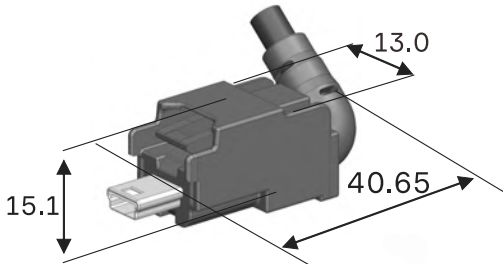
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13868727	180°	M	A	40.1 x 13.0 x 15.1	A, B, C, D, E, F, G, H, J ,K
2	13868840	180°	M	B	40.1 x 13.0 x 15.1	
3	13886664	180°	M	C	40.1 x 13.0 x 15.1	
4	13868839	180°	M	D	40.1 x 13.0 x 15.1	
5	13890875	180°	M	E	40.1 x 13.0 x 15.1	
6	13869132	180°	M	F	40.1 x 13.0 x 15.1	
7	13890876	180°	M	G	40.1 x 13.0 x 15.1	
8	13890877	180°	M	H	40.1 x 13.0 x 15.1	
9	13890878	180°	M	J	40.1 x 13.0 x 15.1	
10	13890879	180°	M	K	40.1 x 13.0 x 15.1	

Compatible connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB 90/-40 Angle Male Connector



USB straight male connector assembly

Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

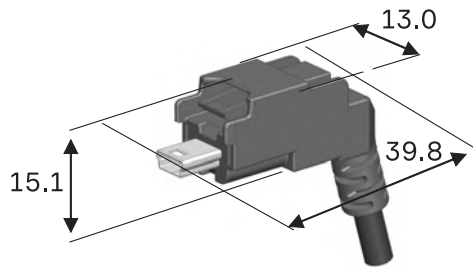
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890493	90/-40	M	A	40.65 x 13.0 x 15.1	A, B, D, F, J, L
2	13893631	90/-40	M	B	40.65 x 13.0 x 15.1	
3	13874932	90/-40	M	C	40.65 x 13.0 x 15.1	
4	13890499	90/-40	M	D	40.65 x 13.0 x 15.1	
5	13893632	90/-40	M	E	40.65 x 13.0 x 15.1	
6	13893633	90/-40	M	F	40.65 x 13.0 x 15.1	
7	N/A	90/-40	M	G	40.65 x 13.0 x 15.1	
8	13893634	90/-40	M	H	40.65 x 13.0 x 15.1	
9	13893635	90/-40	M	J	40.65 x 13.0 x 15.1	
10	13893636	90/-40	M	K	40.65 x 13.0 x 15.1	
11	13893637	90/-40	M	L	40.65 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB 75/90 Angle Male Connector



Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

USB 75/90 angle male connector assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

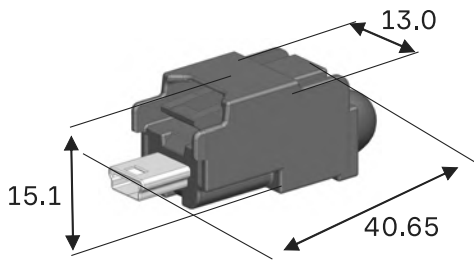
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890901	75/90	M	A	39.8 x 13.0 x 15.1	/
2	13890902	75/90	M	B	39.8 x 13.0 x 15.1	
3	13890903	75/90	M	C	39.8 x 13.0 x 15.1	
4	13890904	75/90	M	D	39.8 x 13.0 x 15.1	
5	13890905	75/90	M	E	39.8 x 13.0 x 15.1	
6	13890906	75/90	M	F	39.8 x 13.0 x 15.1	
7	N/A	75/90	M	G	39.8 x 13.0 x 15.1	
8	13890907	75/90	M	H	39.8 x 13.0 x 15.1	
9	13890908	75/90	M	J	39.8 x 13.0 x 15.1	
10	13890909	75/90	M	K	39.8 x 13.0 x 15.1	
11	13890910	75/90	M	L	39.8 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB 90/40 Angle Male Connector



Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

USB straight male connector assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

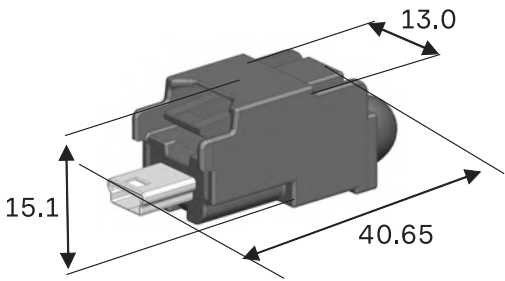
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890911	90/40	M	A	40.65 x 13.0 x 15.1	A, B, C, E, H, K
2	13890912	90/40	M	B	40.65 x 13.0 x 15.1	
3	13890913	90/40	M	C	40.65 x 13.0 x 15.1	
4	13890914	90/40	M	D	40.65 x 13.0 x 15.1	
5	13890915	90/40	M	E	40.65 x 13.0 x 15.1	
6	13890916	90/40	M	F	40.65 x 13.0 x 15.1	
7	N/A	90/40	M	G	40.65 x 13.0 x 15.1	
8	13890917	90/40	M	H	40.65 x 13.0 x 15.1	
9	13890919	90/40	M	J	40.65 x 13.0 x 15.1	
10	13890920	90/40	M	K	40.65 x 13.0 x 15.1	
11	13890921	90/40	M	L	40.65 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB 90/140 Angle Male Connector



Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

USB 90/140 angle male connector assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

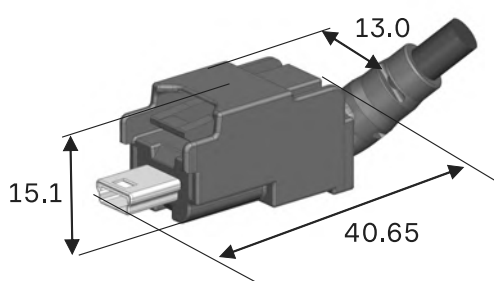
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890925	90/140	M	A	40.65 x 13.0 x 15.1	/
2	13890926	90/140	M	B	40.65 x 13.0 x 15.1	
3	13892617	90/140	M	C	40.65 x 13.0 x 15.1	
4	13892618	90/140	M	D	40.65 x 13.0 x 15.1	
5	13892619	90/140	M	E	40.65 x 13.0 x 15.1	
6	13892620	90/140	M	F	40.65 x 13.0 x 15.1	
7	N/A	90/140	M	G	40.65 x 13.0 x 15.1	
8	13892621	90/140	M	H	40.65 x 13.0 x 15.1	
9	13892622	90/140	M	J	40.65 x 13.0 x 15.1	
10	13892623	90/140	M	K	40.65 x 13.0 x 15.1	
11	13892624	90/140	M	L	40.65 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB 60/230 Angle Male Connector



Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

USB straight male connector assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

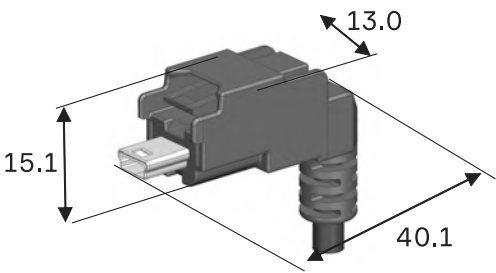
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890927	60/230	M	A	40.65 x 13.0 x 15.1	A, B, C, E, H, K,
2	13893412	60/230	M	B	40.65 x 13.0 x 15.1	
3	13893413	60/230	M	C	40.65 x 13.0 x 15.1	
4	13893414	60/230	M	D	40.65 x 13.0 x 15.1	
5	13893415	60/230	M	E	40.65 x 13.0 x 15.1	
6	13893416	60/230	M	F	40.65 x 13.0 x 15.1	
7	N/A	60/230	M	G	40.65 x 13.0 x 15.1	
8	13893417	60/230	M	H	40.65 x 13.0 x 15.1	
9	13893418	60/230	M	J	40.65 x 13.0 x 15.1	
10	13893419	60/230	M	K	40.65 x 13.0 x 15.1	
11	13893420	60/230	M	L	40.65 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB Right Angle Male Connector



USB 90/0 angle male connector assembly

Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

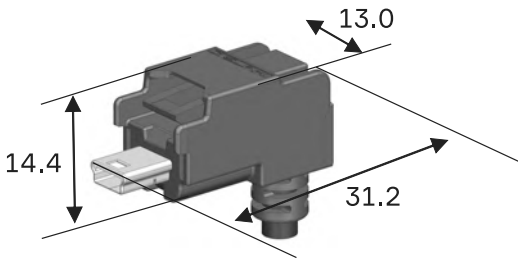
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890930	90/0	M	A	40.1 x 13.0 x 15.1	A
2	13890931	90/0	M	B	40.1 x 13.0 x 15.1	
3	13890932	90/0	M	C	40.1 x 13.0 x 15.1	
4	13890933	90/0	M	D	40.1 x 13.0 x 15.1	
5	13890934	90/0	M	E	40.1 x 13.0 x 15.1	
6	13890935	90/0	M	F	40.1 x 13.0 x 15.1	
7	N/A	90/0	M	G	40.1 x 13.0 x 15.1	
8	13890936	90/0	M	H	40.1 x 13.0 x 15.1	
9	13890937	90/0	M	J	40.1 x 13.0 x 15.1	
10	13890938	90/0	M	K	40.1 x 13.0 x 15.1	
11	13890939	90/0	M	L	40.1 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB Right Angle Male Connector



USB 90/0 angle male connector assembly

Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

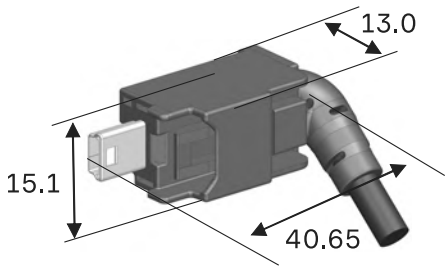
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13890940	90/0	M	A	31.2 x 13.0 x 14.4	B
2	13890941	90/0	M	B	31.2 x 13.0 x 14.4	
3	13890942	90/0	M	C	31.2 x 13.0 x 14.4	
4	13890943	90/0	M	D	31.2 x 13.0 x 14.4	
5	13890944	90/0	M	E	31.2 x 13.0 x 14.4	
6	13890946	90/0	M	F	31.2 x 13.0 x 14.4	
7	N/A	90/0	M	G	31.2 x 13.0 x 14.4	
8	13890947	90/0	M	H	31.2 x 13.0 x 14.4	
9	13890948	90/0	M	J	31.2 x 13.0 x 14.4	
10	13890950	90/0	M	K	31.2 x 13.0 x 14.4	
11	13890951	90/0	M	L	31.2 x 13.0 x 14.4	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB 90/230 Angle Male Connector



Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

USB 90/230 angle male connector assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

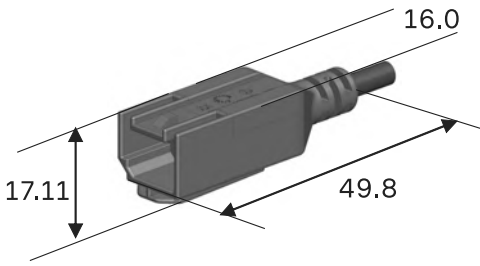
Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13913406	90/230	M	A	40.65 x 13.0 x 15.1	A, B, C, D, E, F, H, J, K, L
2	13913407	90/230	M	B	40.65 x 13.0 x 15.1	
3	13913408	90/230	M	C	40.65 x 13.0 x 15.1	
4	13913409	90/230	M	D	40.65 x 13.0 x 15.1	
5	13913410	90/230	M	E	40.65 x 13.0 x 15.1	
6	13913411	90/230	M	F	40.65 x 13.0 x 15.1	
7	N/A	90/230	M	G	40.65 x 13.0 x 15.1	
8	13913412	90/230	M	H	40.65 x 13.0 x 15.1	
9	13913413	90/230	M	J	40.65 x 13.0 x 15.1	
10	13913414	90/230	M	K	40.65 x 13.0 x 15.1	
11	13913415	90/230	M	L	40.65 x 13.0 x 15.1	

Compatible Connector

Configuration	Inline Female
Product Image	
Code A PN	13699757

USB Straight Female Connector



Product Features

- Data transmission to 480 Mbps speed data
- Outstanding performance for differential pair signal transmission
- Stable performance across various temperatures & frequencies
- Clear audible click
- Option Multiple bending
- Over-molding strong product structure

USB straight female connector assembly

Technical Characteristics

Operating Temperature	Sealing	Vibration	Applications	DC Current	Cable Spec	Specification	Frequency
-40°~105°	Class 1 (Unsealed)	V1a	Automotive Hubs	500mA	USB 2.0	USCAR-30	DC to 480MHz

Main Part Numbers

Number	Part Number	Angle	Gender	Code	Dimensions	Available Codes
1	13699757	180°	F	A	49.8 x 16.0 x 17.11	B, C, D, E, F
2	13699760	180°	F	B	49.8 x 16.0 x 17.11	
3	13869595	180°	F	C	49.8 x 16.0 x 17.11	
4	13869610	180°	F	D	49.8 x 16.0 x 17.11	
5	13869313	180°	F	E	49.8 x 16.0 x 17.11	
6	13869611	180°	F	F	49.8 x 16.0 x 17.11	
7	13869315	180°	F	G	49.8 x 16.0 x 17.11	
8	13869318	180°	F	H	49.8 x 16.0 x 17.11	
9	13869326	180°	F	J	49.8 x 16.0 x 17.11	
10	13869319	180°	F	K	49.8 x 16.0 x 17.11	

Compatible connector

Configuration	Inline Male
Product Image	
Code A PN	13868727

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for more information

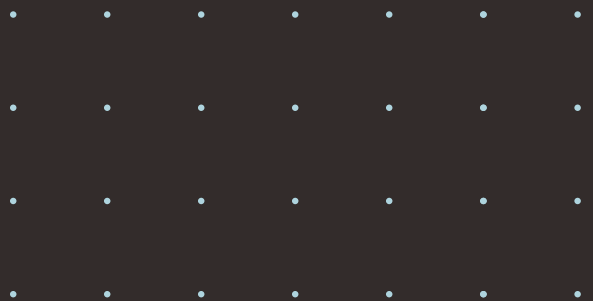
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