



Automotive Parts > Automotive Connectors > Data Connectivity Housings



Connector System: **Cable-to-Board**

Sealable: **No**

Cable Exit Angle: **90 °**

Number of Positions: **1**

Connector & Keying Code: **K**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	No
Primary Locking Feature	Clean Body
Connector System	Cable-to-Board
Sealable	No
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Rows	1
Number of Positions	1

Electrical Characteristics

Impedance	100 Ω
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Body Features

Ferrule	Without
Body Material	PBT GF30
Cable Exit Type	Fixed
Cable Exit Angle	90 °
Connector & Keying Code	K

Contact Features



RF Connector Center Contact Plating Material	Gold (Au)
Contact Mating Area Plating Material	Gold (Au)
Center Contact	Without
Contact Type	Socket
Mating Pin Diameter	.6 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Curry
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Operating Frequency Range	0 – 6 GHz
Shielded	No

Industry Standards

IP Rating	IPX9K
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Other

Connector Position Assurance Capable	No
Dielectric Material	PBT

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC

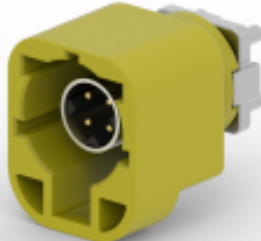


Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

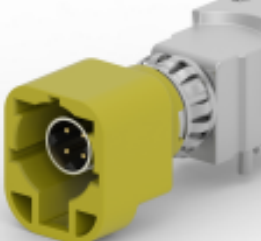
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



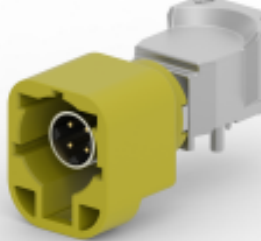
TE Part # 1-2288754-4
HSD,HDR ASSY,180DEG,COD K



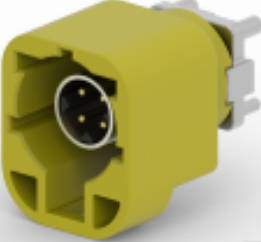
TE Part # 1-2286797-4
HSD,HDR ASSY,90DEG,COD K



TE Part # 2291364-2
4POS,PIN DIA 0.6,HEADER ASSY, CODE B



TE Part # 1-2286546-4
HSD,HDR ASSY,90DEG,COD K

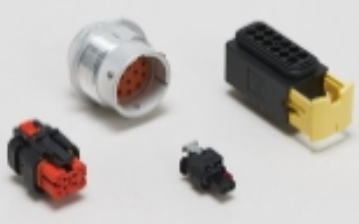


TE Part # 1-2286547-4
HSD,HDR ASSY,180DEG,COD K

Also in the Series | Automotive HSD



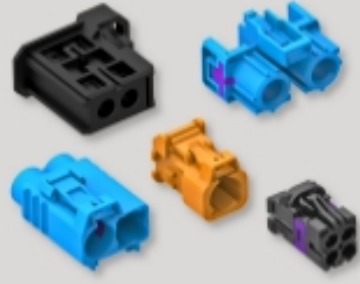
Automotive Connector Caps & Covers (1)



Automotive Housings(1)



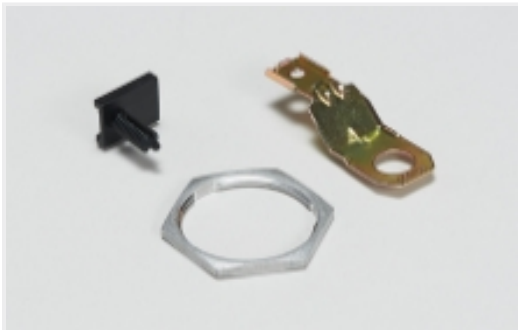
Automotive Terminals(2)



Data Connectivity Housings(78)



Infotainment & Multimedia Cable Assemblies(8)



Other Automotive Connector Accessories(4)

Documents

Product Drawings

HSD,SOC OUTER HSG ASSY,90DEG,COD K

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-2208145-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-2208145-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-2208145-5_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification

English

Application Specification



English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

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Instruction Sheet (U.S.)

English