1823894-1 ✔ ACTIVE

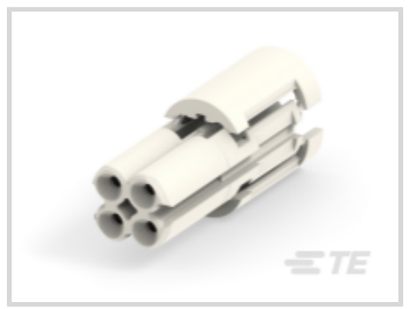
Automotive HSD

TE Internal #: 1823894-1

Cable-to-Cable, 180 ° Cable Exit, 4 Position, Housing for Female Terminals, 2 mm [.079 in] Centerline, Automotive HSD, Data Connectivity Housings

View on TE.com >

Automotive Parts > Automotive Connectors > Data Connectivity Housings







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

Sealable: **No**

Cable Exit Angle: **180 °**

Number of Positions: **4**

Shielded: **No**

Features

Product Type Features

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

Configuration Features

Number of Rows	2
Number of Positions	4

Body Features

Cable Exit Angle	180 °

Contact Features

Mating Pin Diameter	.6 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Natural
Centerline (Pitch)	2 mm[.079 in]

Usage Conditions

Cable Type	HSD
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	High Speed Data

Other

Connector Position Assurance Capable	No

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 applicable 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

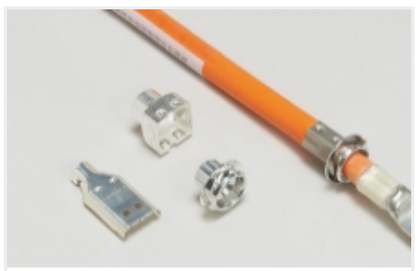
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

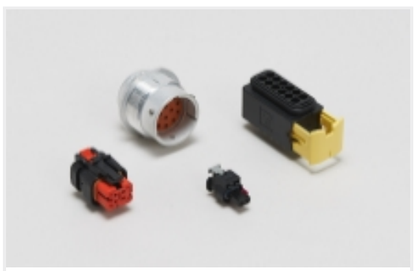


TE Part # 2320667-2
4POS,HSD DIA 0.6,SOC INNER HSG, 180DEG

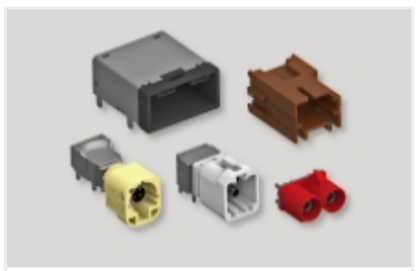
Also in the Series | Automotive HSD



Automotive Connector EMC Shielding (3)



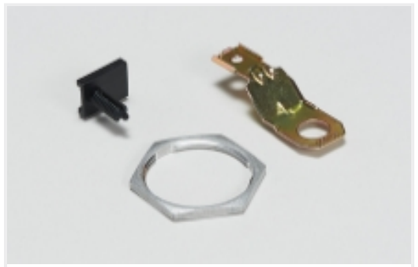
Automotive Housings(1)



Data Connectivity Headers(91)

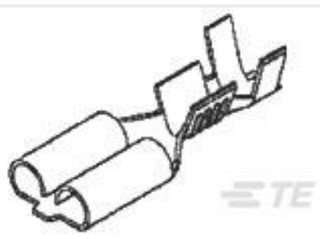


Infotainment & Multimedia Cable Assemblies(8)



Other Automotive Connector Accessories(4)

Customers Also Bought



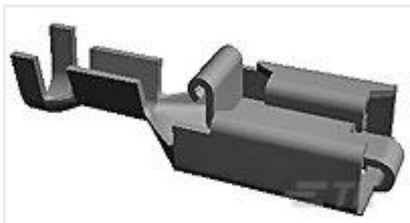
TE Part #170258-2
FF 250 REC 14-12AWG TPBR REREELING



TE Part #170454-2
PL 250 AM REC 18-14 0.40 X 21 PRE-TPBR



TE Part #316833-2
040 SEALED REC CONT S FORMING



TE Part #880646-5
PL REC 0.5-1.0 MM2 0.40 X 52.32 PTPBR



TE Part #1612121-1
SQUIB 2POS PLUG HSG



TE Part #1612123-1
SQUIB FERRITE



TE Part #1612124-8
1DIA SOCKET AU



TE Part #1823895-1
HSD, SHIELD,CONTACT

TE Part #1823899-2
CU ALLOY,INNER FERRULE,HSD SHIELD

TE Part #2301724-6
16POS,060 SERIES,REC HSG,UNSLD

Documents

Product Drawings

4POS,HSD,CAVITY BLOCK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1823894-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1823894-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1823894-1_B.3d_stp.zip

English

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