



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 8

Connector & Housing Type: **Housing for Female Terminals**

Mating Tab Width: 4.8 mm [.187 in]

Connector System: **Wire-to-Wire**

Centerline (Pitch): 6.8 mm [.27 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	4.8mm
Contact Type	Receptacle



Mating Tab Width	4.8 mm[.187 in]
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	6.8 mm[.27 in]
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Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Other

Connector Position Assurance Capable	No
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

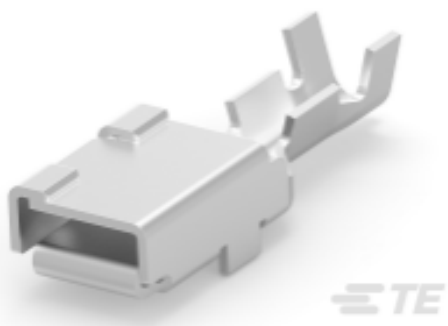
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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

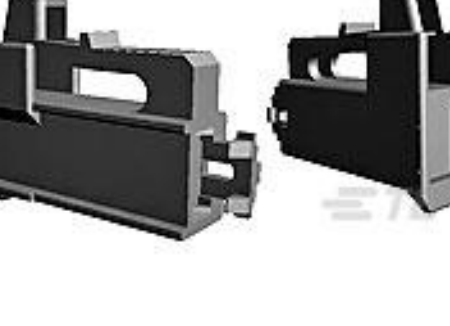


TE Part # 175038-1
FF 187 REC 0.3-0.5MM2 PTBR

Customers Also Bought



TE Part #178448-2
EJ-2 DBL LOCK PLUG 2P ASSY B



TE Part #178471-2
DOUBLE LOCK CONNECTOR 250 ASSEMBLY



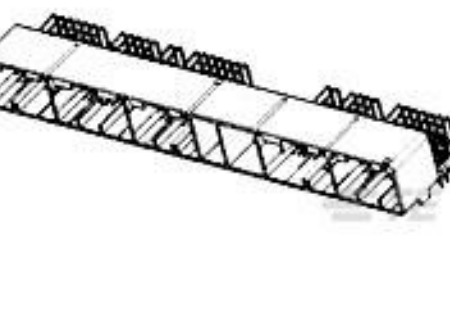
TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #CAT-HPCH5372
High Pin Count Header



TE Part #2229097-6
0.50 SERIES CONN 21POS PLUG ASSY



TE Part #6473649-1
025/040 200POS CAP ASSY H

Documents

Product Drawings
PL 187 PLUG HSG 8P NYLON NAT
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_316441-1_C.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_316441-1_C.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_316441-1_C.3d_stp.zip



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English