



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **4**

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

Centerline (Pitch): **8 mm [.315 in]**

Sealable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	24 V
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Body Features

Primary Product Color	Gray
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Connector & Keying Code

B

Contact Features

Contact Size	6.3K
Contact Type	Receptacle
Mating Tab Width	5.8 mm[.228 in]

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	8 mm[.315 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

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>

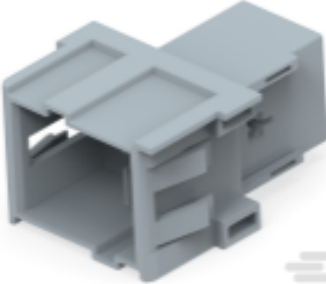
Compatible Parts



TE Part # 1241408-1
AMP MCP 6.3/4.8K, CONTACT



TE Part # 2388168-1
TPA REC HSG,4POS,AMP MCP 6.3/4.8K



TE Part # 2388171-2
4POS,AMP MCP 6.3/4.8K,TAB HSG, UNSLD

Customers Also Bought



TE Part #1-1563878-1
Heavy Duty Sealed Connector Series Housings



TE Part #1-965640-2
Timer Connector Housing



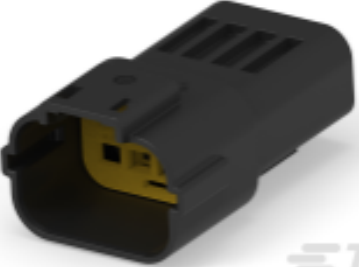
TE Part #5-968973-1
AMP Unsealed Connector Housing



TE Part #1-2840573-2
PCON12,TERMINAL,FAM SLD/UNSLD



TE Part #2307072-1
24POS,MCON 1.2,REC HSG ASSY,SLD, COD 1



TE Part #2375556-1
8POS,MCON 1.2,TAB HSG ASSY,SLD, COD A



TE Part #2137754-1
Cover for 94P ECU connector

Documents

Product Drawings



4POS,AMP MCP 6.3/4.8K,REC HSG,UNSLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2388170-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2388170-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2388170-2_A.3d_stp.zip

English

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Product Specifications

Product Specification

English