



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 |
|------------------------------|------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|



Connector & Keying Code

A

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 |
|---------------------|-------|

Industry Standards

|                        |         |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

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 | No Restricted Materials Above Threshold                                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 2388171-1  
4POS,5.8X0.8,TAB HSG,UNSLD,COD A

Customers Also Bought



TE Part #1-1813099-2  
Circular DIN Housings



TE Part #2137358-1  
AMP-MCP 2.8mm RECEPTACLE HOUSING , 18POS



TE Part #2375555-1  
8POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2408855-1  
COVER,66PIN BACK SHELL-180



TE Part #2394434-1  
48POS,MCON 1.2,REC HSG ASSY, UNSLD,COD A



TE Part #2304927-2  
MICRO-RELAY RETAINER

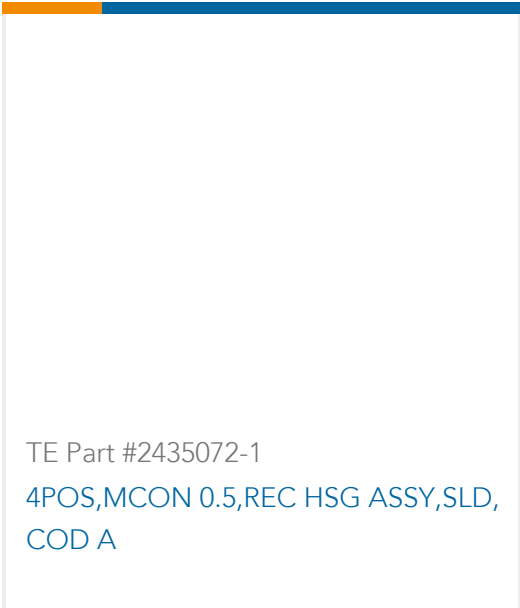


TE Part #2304928-2  
MINI-FUSE RETAINER



TE Part #2317624-1  
FUSE BOX HSG HARD WIRED LOW HSG, TM





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\_2388170-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2388170-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2388170-1\_A.3d\_stp.zip

English

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Product Specifications

Product Specification

English