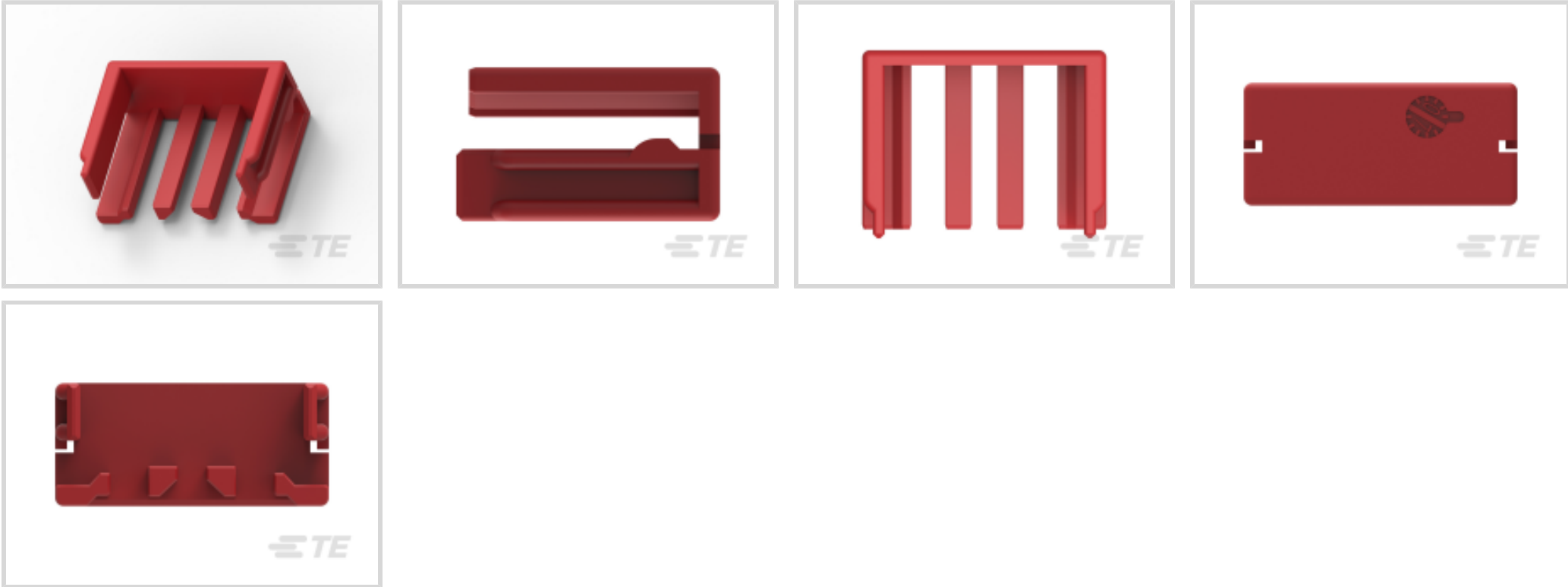




Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Locks & Position Assurance



Connector & Contact Retention Accessory Type: TPA (Terminal Position Assurance)

Primary Product Color: Red

Primary Product Material: PBT GF

Operating Temperature Range: -40 - 140 °C [ -40 - 284 °F ]

Features

Product Type Features

|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| Connector & Contact Retention Accessory Type | TPA (Terminal Position Assurance) |
|----------------------------------------------|-----------------------------------|

Body Features

|                          |        |
|--------------------------|--------|
| Primary Product Color    | Red    |
| Primary Product Material | PBT GF |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 - 140 °C[-40 - 284 °F] |
|-----------------------------|----------------------------|

Industry Standards

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

Other

|             |     |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|

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 2024 (240)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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

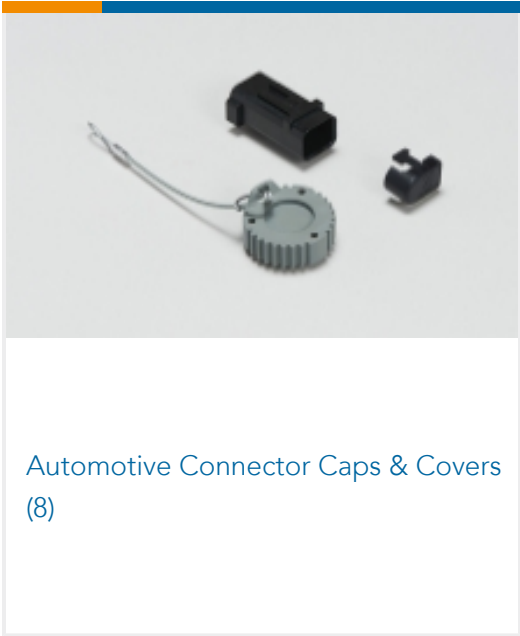


TE Part # 1563125-2  
10POS, MIXED,TAB HSG

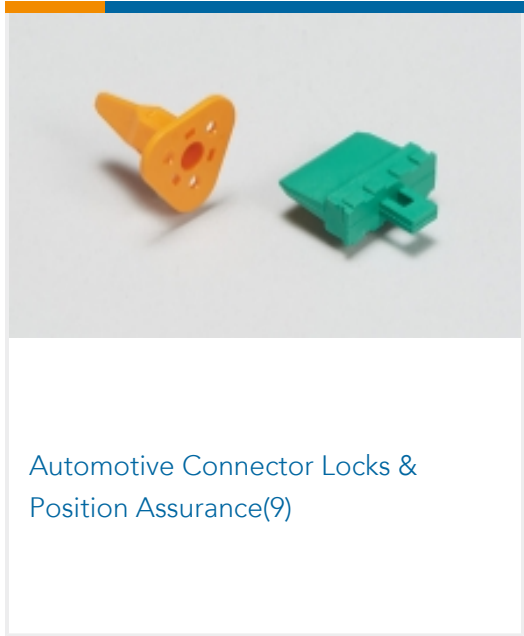


TE Part # 1563125-1  
10POS, MIXED,TAB HSG

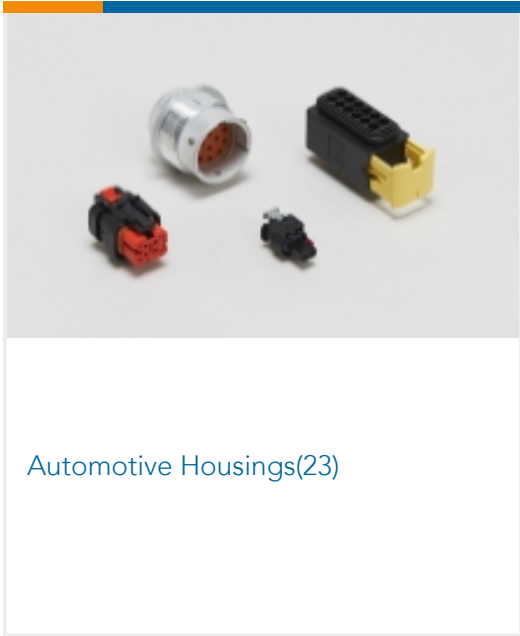
Also in the Series | MCON 1.2mm



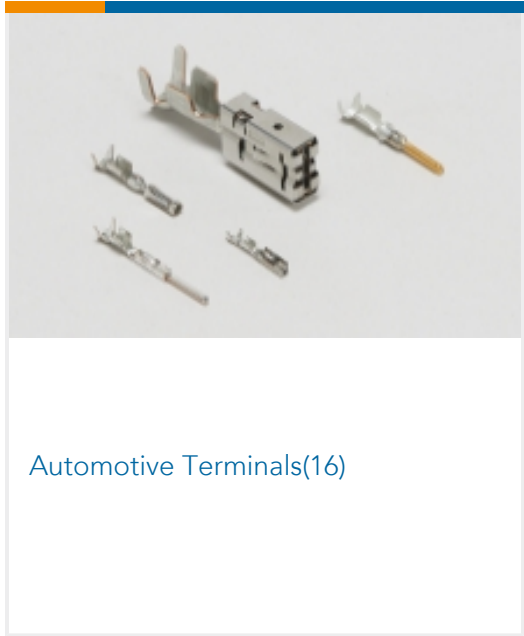
Automotive Connector Caps & Covers (8)



Automotive Connector Locks & Position Assurance(9)



Automotive Housings(23)



Automotive Terminals(16)



Connector Seals & Cavity Plugs(5)



Insertion & Extraction Tools(5)

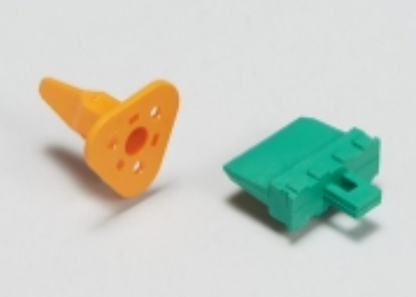


Other Automotive Connector Accessories(1)

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (21)



Automotive Connector Locks & Position Assurance(11)



Automotive Housings(288)



Automotive Terminals(104)



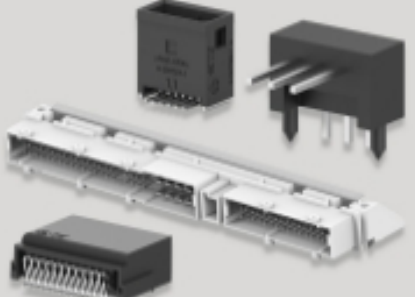
Connector Seals & Cavity Plugs(11)



Insertion & Extraction Tools(31)

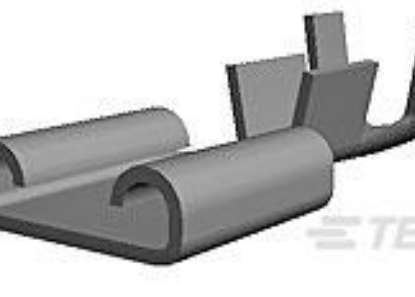


Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(2)

Customers Also Bought



TE Part # 160916-3  
250 FASTON,REC.,17-14 AWG,PB



TE Part # 1241390-1  
AMP MCP, RECEPTACLE AND TAB



TE Part # 5-1418758-1  
MCON 1.2 LL TAB STC SN



TE Part # 1563124-1  
2. LOCK,10 POS FEM HOUSING



TE Part # 1-2141876-3  
TAB A 2.8x0.8 CONTACT CF SWS Au



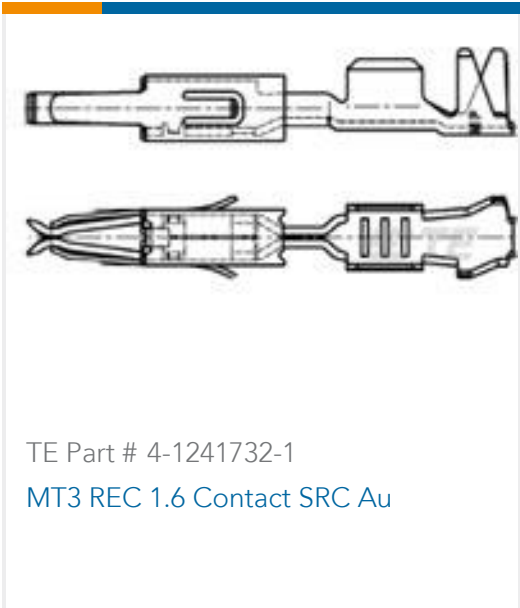
TE Part # 1394044-1  
SPEZ RINGZUNGE



TE Part # 2208331-1  
COVER,LEVER,ASSY



TE Part # 2236060-1  
COVER,ASSY



Documents

Product Drawings

2. LOCK,10 POS MALE HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1563126-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1563126-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1563126-1\_A.3d\_stp.zip

English

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

Product Specifications

Application Specification

English