

1670789-1 ✓ ACTIVE

AMP | AMP MCP Connector System

TE Internal #: 1670789-1

Red, TPA (Terminal Position Assurance), PBT GF, -40 – 120 °C [-40 – 248 °F], AMP MCP Connector System

[View on TE.com >](#)



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



Primary Product Color: **Red**

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

Primary Product Material: **PBT GF**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °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 – 120 °C[-40 – 248 °F] |
|-----------------------------|----------------------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|--------------|
| Packaging Method | Box & Carton |
| Packaging Quantity | 1200 |

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

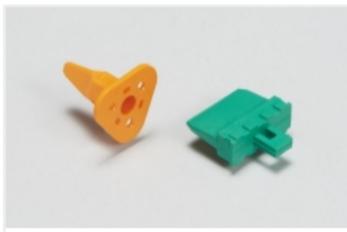
Product Compliance Disclaimer

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



Also in the Series | [AMP MCP Connector System](#)



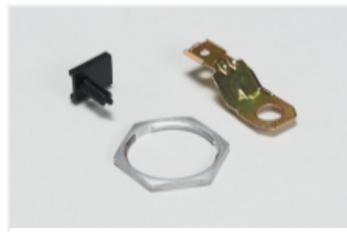
Automotive Connector Locks & Position Assurance(5)



Automotive Housings(237)



Automotive Seals & Cavity Plugs(6)

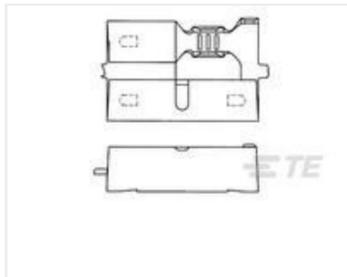


Other Automotive Connector Accessories(4)

Customers Also Bought



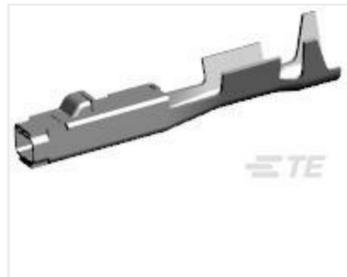
TE Part #170037-1
187 FASTON,REC.,20-16 AWG,BR



TE Part #880142-1
.156 DIA SHUR PLUG REC



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



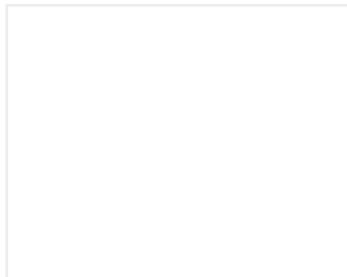
TE Part #1670144-1
MCON 1.2 CB REC SRC SN



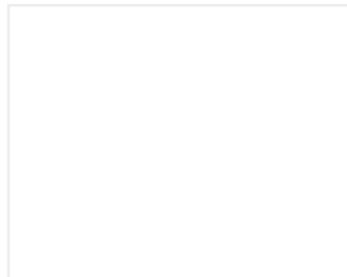
TE Part #2201289-1
1.0 SEALED RECEPTACLE CONTACT
SS-SIZE SN



TE Part #2286476-1
BLIND PLUG,MCON 1.2 CB



TE Part #2112758-1
COVER



TE Part #1-2280624-1
FOAM PAD BELT BACKUP SET



TE Part #880622-2
TERMINAL REC. , SPECIAL TAB

Documents

Product Drawings

2. LOCK

English

2. LOCK

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1670789-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1670789-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1670789-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English