1670789-1 ✔ ACTIVE

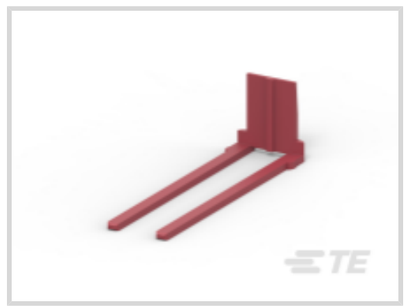
AMP | AMP MCP Connector System

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



TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 8-1579008-4
EXTRACTION TOOL



TE Part # 5-2112780-0
TWO WHEELER

Also in the Series | AMP MCP Connector System



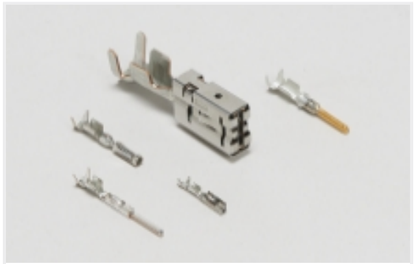
Automotive Connector Caps & Covers (26)



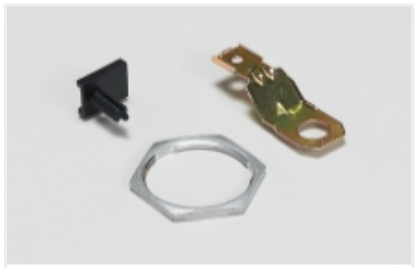
Automotive Signal & Power Connector Housings(83)



Automotive Signal & Power Headers(5)



Automotive Terminals(6)

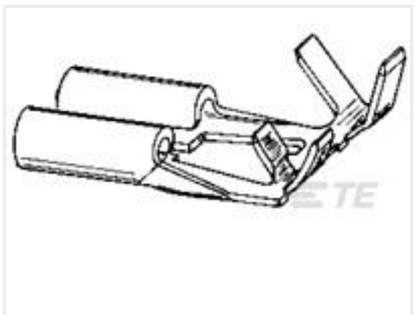


Other Automotive Connector Accessories(4)

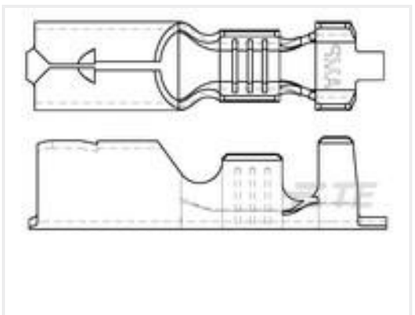
Customers Also Bought



TE Part #622197-000
ES2000-NO.1-C1-0-50MM



TE Part #180453-2
FF 312 REC 1-2.5MM2 TPBR



TE Part #881725-1
.156 DIA. SHUR PWG



TE Part #9-1719675-9
32POS MIXED MQS REC SEALED COD 1



TE Part #2066046-3
2 POS MINI FUSE BOX ASSY



TE Part #3-2112780-7
18POS, MIXED,REC HSG,ASSY, SEALED



TE Part #2290490-1
16POS,1.0 SERIES,REC HSG ASSY,SLD



TE Part #880622-1
TERMINAL REC. , SPECIAL TAB



TE Part #1599182-2
.110 TAB TERMINAL , PLATED

TE Part #2112758-1
COVER

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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English