



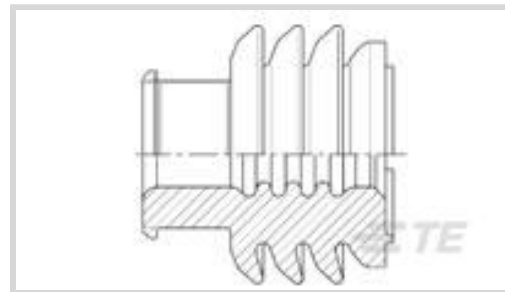
AMP | AMP MCP 9.5, AMP MCP Connector System

TE Internal #: 1355437-2

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), Cavity Diameter .591 in [15 mm], Silicone, Poor, 50, AMP MCP Connector System

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Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Single Wire Seal (SWS)**

Cavity Diameter: **15 mm [ .591 in ]**

Accepts Cable Insulation Diameter Range: **6.6 mm [ .26 in ]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

**Features**

**Product Type Features**

Connector Seal Type	Single Wire Seal (SWS)
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**Body Features**

Seal Material	Silicone
Primary Product Color	Blue

**Dimensions**

Cavity Diameter	15 mm[.591 in]
Accepts Cable Insulation Diameter Range	6.6 mm[.26 in]

**Usage Conditions**

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

**Industry Standards**

UL Flammability Rating	None
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**Other**

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



Contains Lubricant	Yes
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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: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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 # CAT-AM705-CH8172  
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # CAT-T4827-CH8172  
TIMER, CONNECTOR HOUSING



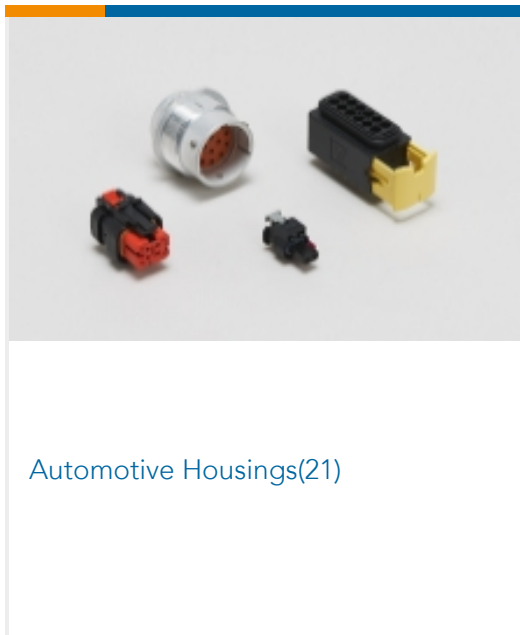
TE Part # CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB



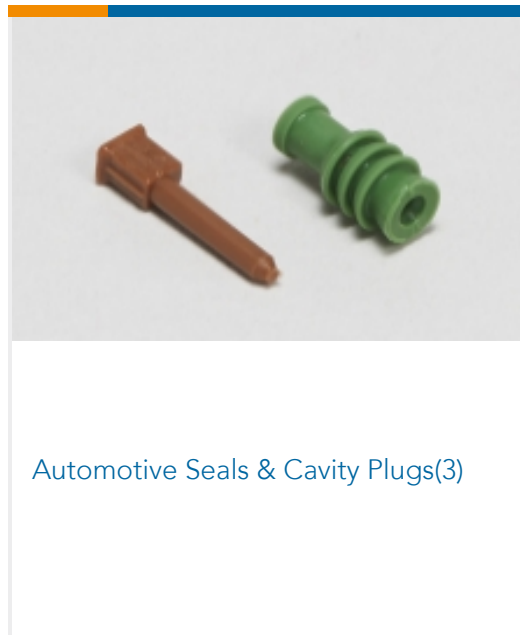
TE Part # 1743793-1  
MCP 9.5MM 1P PLUG ASSY



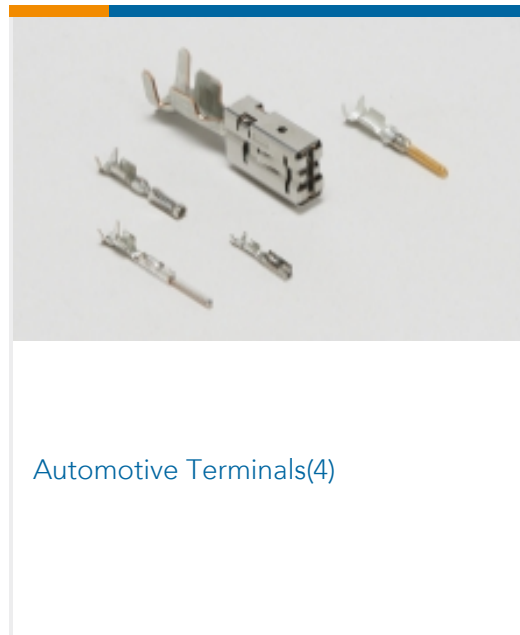
### Also in the Series | AMP MCP 9.5



Automotive Housings(21)



Automotive Seals & Cavity Plugs(3)

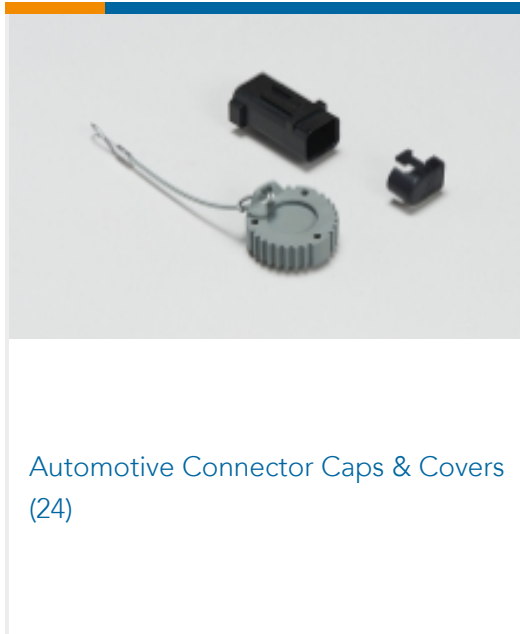


Automotive Terminals(4)

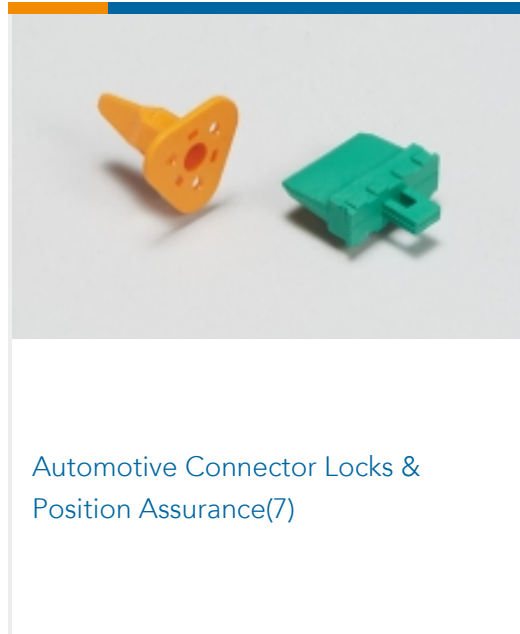


PCB Headers & Receptacles(1)

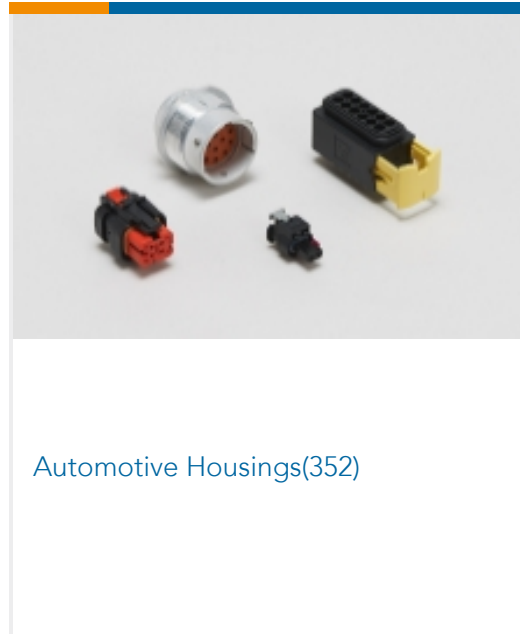
### Also in the Series | AMP MCP Connector System



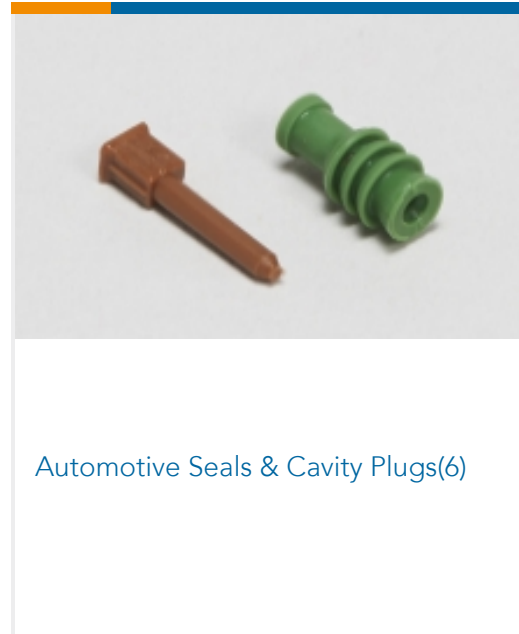
Automotive Connector Caps & Covers (24)



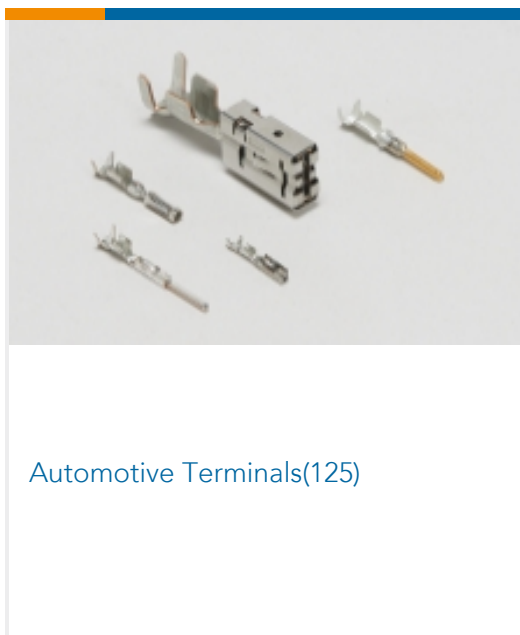
Automotive Connector Locks & Position Assurance(7)



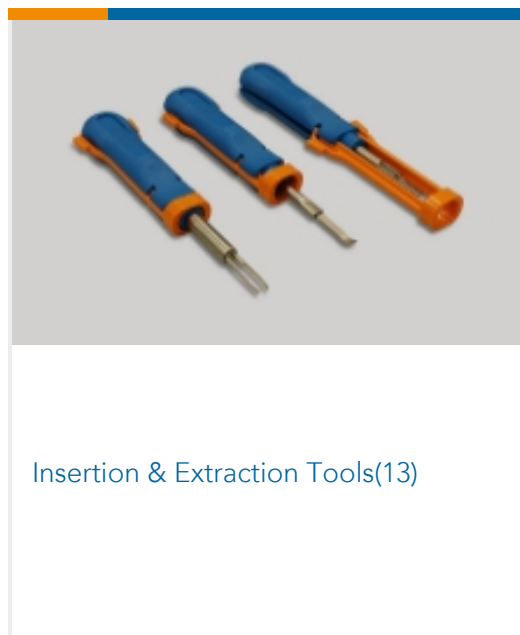
Automotive Housings(352)



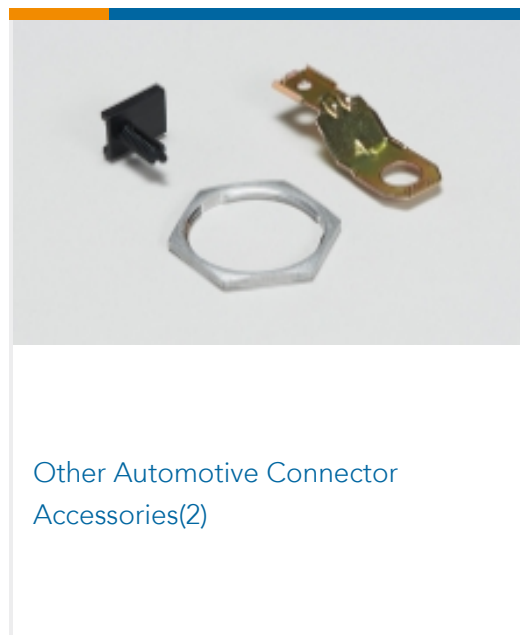
Automotive Seals & Cavity Plugs(6)



Automotive Terminals(125)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(29)

### Customers Also Bought



TE Part #962938-1  
TIMER, RECEPTACLE AND TAB



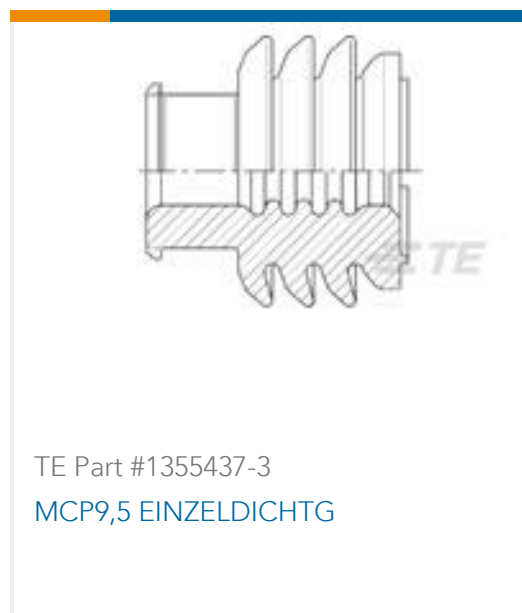
TE Part #1534162-1  
AMP MCP, RECEPTACLE AND TAB



TE Part #171661-2  
E-J MK-2 070 TAB CONT



TE Part #2-1393788-4  
V23079A1011B301



TE Part #1355437-3  
MCP9,5 EINZELDICHTG



TE Part #2035334-4  
Contact,female0.64, 18 AWG

## Documents

### Product Drawings

#### MCP9,5 EINZELDICHTG

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1355437-2\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1355437-2\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1355437-2\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### AMP MCP 9.5 Two Position Connectors Series Brief

English

#### AMP MCP 9.5 Two Position Connectors Infographic

English

### Product Specifications

#### Application Specification

German

1355437-2

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