



Connectors > Automotive Connectors > Seals & Cavity Plugs



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

Cavity Diameter: **5.2 mm [ .205 in ]**

Accepts Cable Insulation Diameter Range: **2 – 2.7 mm [ .079 – .106 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	Brown

### Dimensions

Cavity Diameter	5.2 mm[.205 in]
Accepts Cable Insulation Diameter Range	2 – 2.7 mm[.079 – .106 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 2022 (223) 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 # CAT-M8793-CH8172  
MQS, CONNECTOR HOUSING



TE Part # CAT-M4595-CH8172  
MCON, CONNECTOR HOUSING



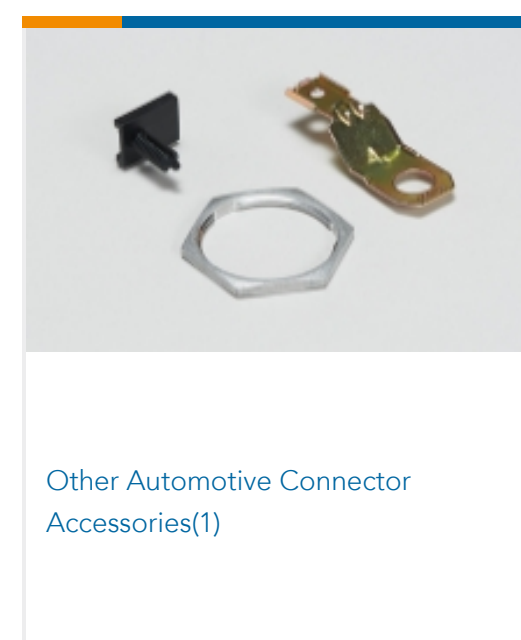
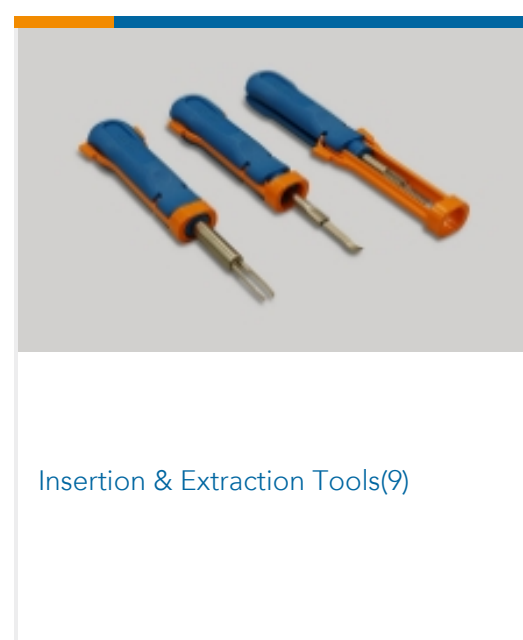
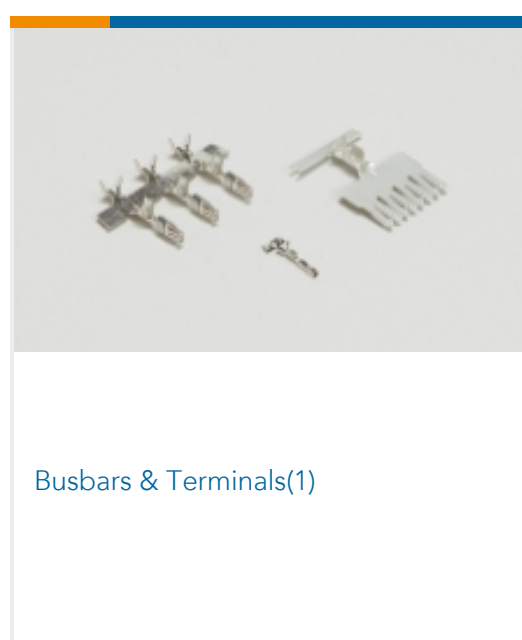
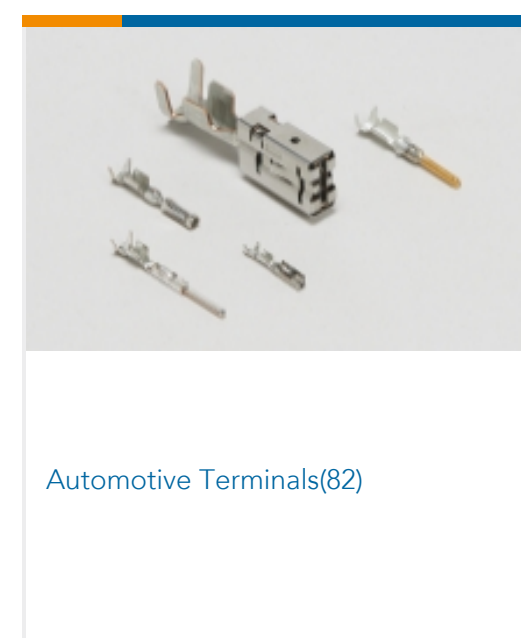
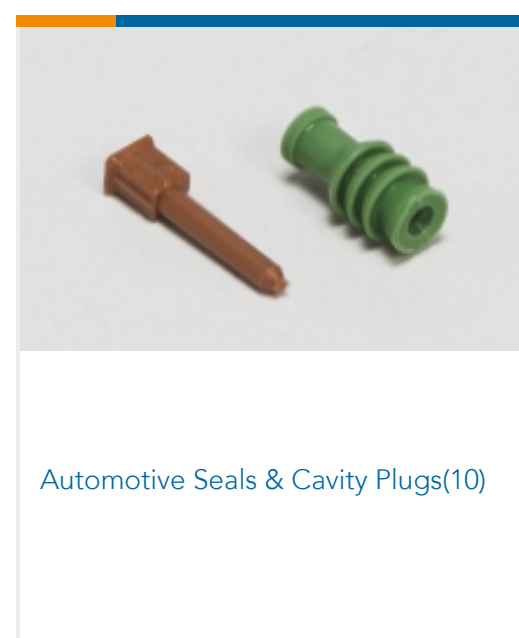
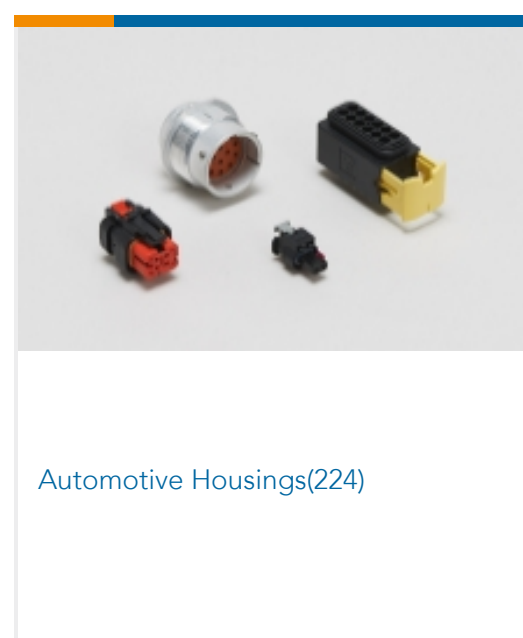
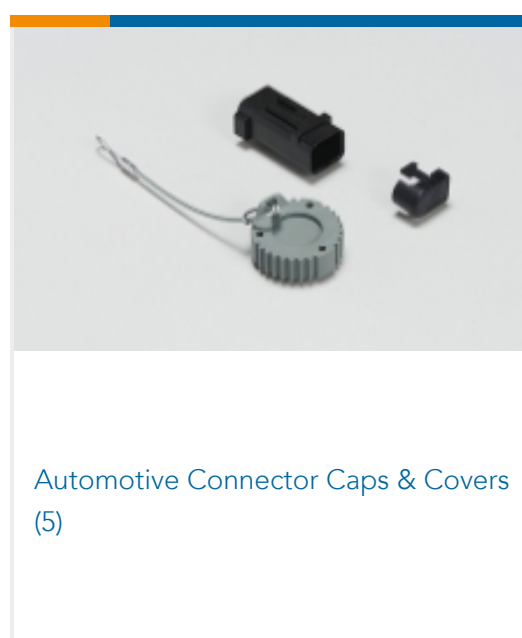
TE Part # CAT-AM705-CH8172  
AMP MCP, SEALED CONNECTOR HOUSING



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



## Also in the Series | Junior Power Timer





PCB Headers &amp; Receptacles(1)

## Customers Also Bought

TE Part #2-964302-1  
TIMER, RECEPTACLE AND TABTE Part #368382-1  
MOS RETAINER HSG FOR 81PTE Part #590760-000  
ES-CAP-HW-NO.3-0-45MM-STTE Part #963599-1  
MICRO TIM/JPT GH45PTE Part #1814890-1  
2 WAY RECEPTACLE HSG. FASTITE Part #293212-1  
FF 250 REC 0.8-2.5MM2 TPPBTE Part #964285-1  
JPT A REC 2.8 Contact SRC Sn (LP)

## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_963293-1\\_G1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_963293-1\\_G1.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_963293-1\\_G1.2d\\_dxf.zip](#)

English

### 3D PDF

3D

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

### Product Specifications

#### Product Specification

Japanese



**Product Specification**

English

**Product Specification**

English

**MQS CLEAN BODY PLUG ASSY 81P & 40P**

Japanese

**MQS CLEAN BODY PLUG ASSY 81P & 40P**

Japanese

**Product Specification**

English

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**Product Environmental Compliance**

**MD\_963293-1\_06012018055\_dmtec**

English

**MD\_963293-1\_06012018055\_dmtec**

English

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**Instruction Sheets**

**Instruction Sheet (non U.S.)**

English

**Instruction Sheet (non U.S.)**

Japanese