



Connectors > Automotive Connectors > Seals & Cavity Plugs



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

Cavity Diameter: **3.6 mm [ .142 in ]**

Accepts Cable Insulation Diameter Range: **1.4 mm [ .055 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	Red

### Dimensions

Cavity Diameter	3.6 mm[.142 in]
Accepts Cable Insulation Diameter Range	1.4 mm[.055 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-T4827-CH8172  
TIMER, CONNECTOR HOUSING



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



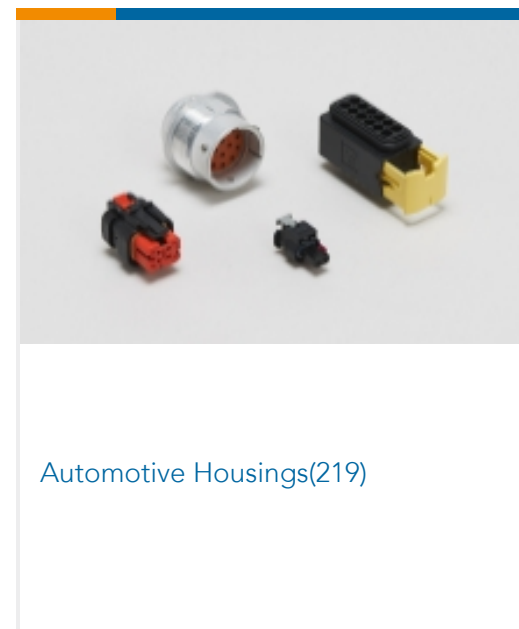
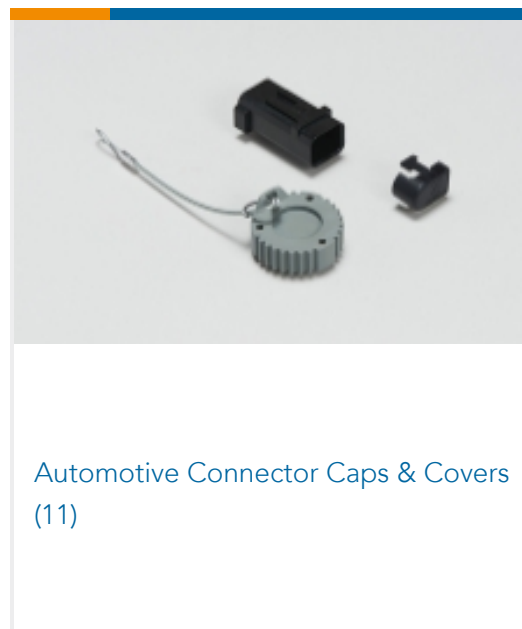
TE Part # CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING



TE Part # CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB



Also in the Series | **Timer Connector System**





Automotive Terminals(140)



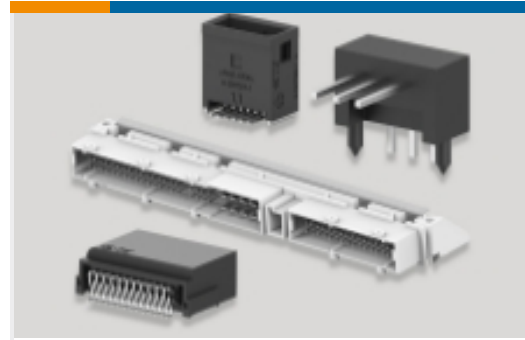
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

## Customers Also Bought



TE Part #646502-1  
2MM HM DUST PROTECTOR TYPE A /B



TE Part #1801174-2  
2W TAB HP CONNECTOR BLUE



TE Part #1801174-3  
2W TAB HP CONNECTOR GREY



TE Part #1801174-5  
2W TAB HP CONNECTOR GREEN



TE Part #1801174-6  
2W TAB HP CONNECTOR BROWN



TE Part #318712-1  
CRIMPER, INSULATION (.145")



TE Part #7-2150774-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-136F187F



TE Part #1534160-1  
AMP MCP 1.5K, CONTACT, SWS



TE Part #1534691-1  
RETAINER FOR 4POS;FASTIN FASTON



TE Part #7-2109446-2  
MCP 1.5/2.8 SLD 30P PLUG ASSY

## Documents



### Product Drawings

#### EINZELLEITERDICHTUNG

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_964971-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_964971-1\\_B.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_964971-1\\_B.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

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### Datasheets & Catalog Pages

#### HDSCS CAN Bus Y-Connector and 120 Resistor Brochure

English

#### HDSCS Catalog

English

#### CONNECTOR SELECTOR

English

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### Product Environmental Compliance

[MD\\_964971-1\\_03202018946\\_dmtec](#)

English

[MD\\_964971-1\\_03202018946\\_dmtec](#)

English

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### Instruction Sheets

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

French