

1718705-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1718705-1

Single Wire Seal (SWS), Silicone, Green, 3.6 mm [.142 in] Cavity Diameter, .035 – .047 in [.9 – 1.2 mm] Insulation Diameter, Timer Connector System

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Green**

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

Compatible Insulation Diameter Range: **.9 – 1.2 mm [.035 – .047 in]**

## Features

### Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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### Body Features

Primary Product Material	Silicone
Primary Product Color	Green

### Dimensions

Cavity Diameter	3.6 mm [.142 in]
Compatible Insulation Diameter Range	.9 – 1.2 mm [.035 – .047 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
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Shore A Hardness	50
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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### 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-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING



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

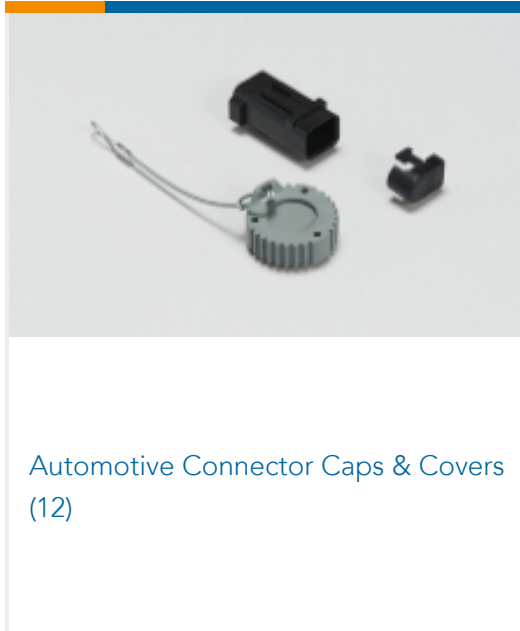


TE Part # CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB

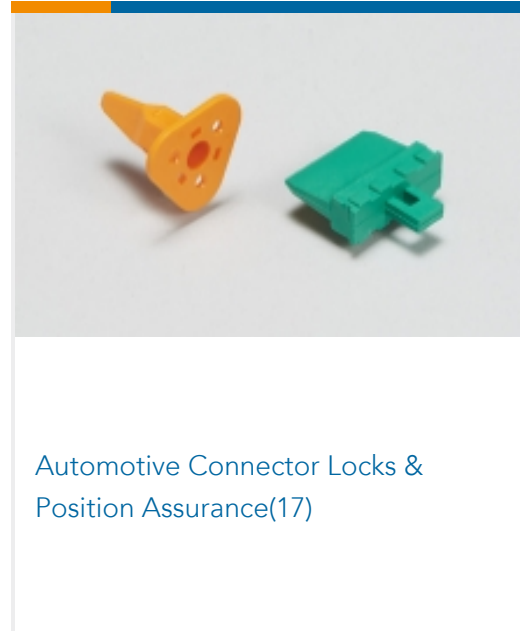


TE Part # CAT-T4827-CH8172  
Timer Connector Housing

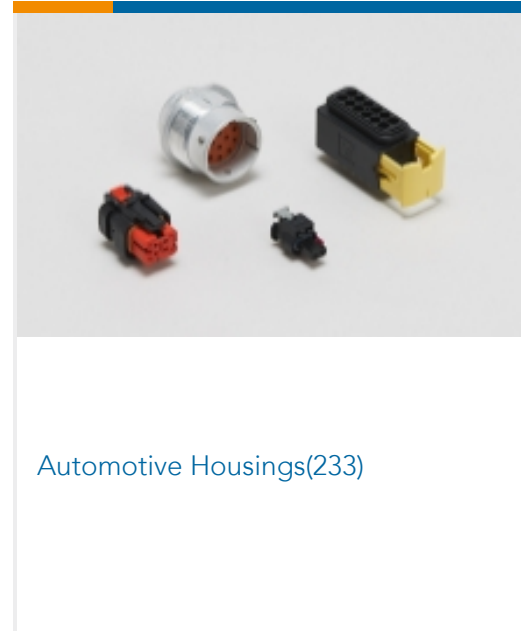
## Also in the Series | Timer Connector System



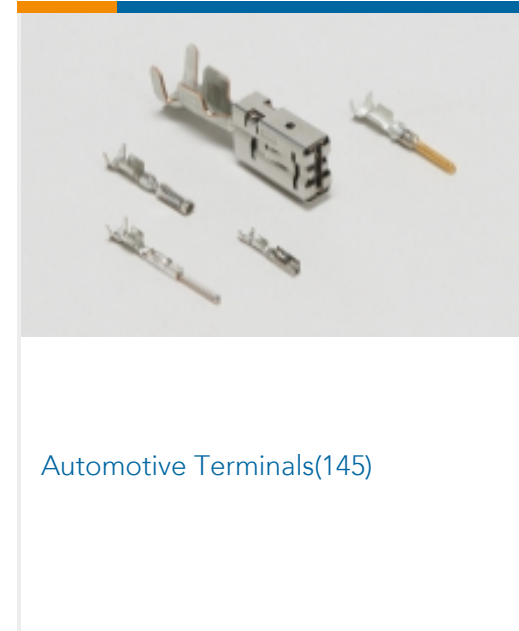
Automotive Connector Caps & Covers (12)



Automotive Connector Locks & Position Assurance (17)



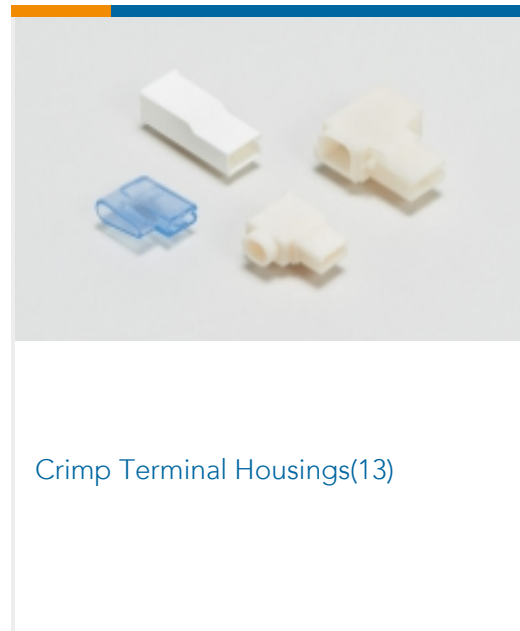
Automotive Housings (233)



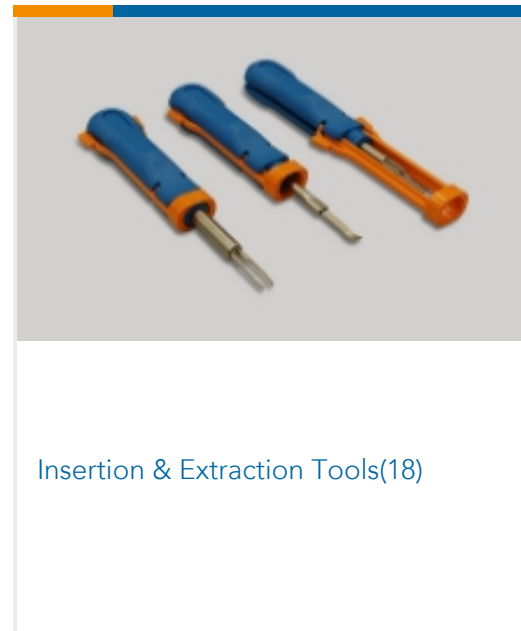
Automotive Terminals (145)



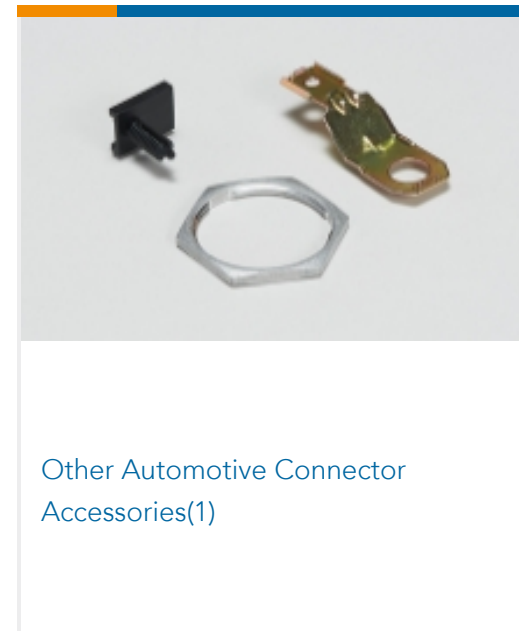
Connector Seals & Cavity Plugs (32)



Crimp Terminal Housings (13)



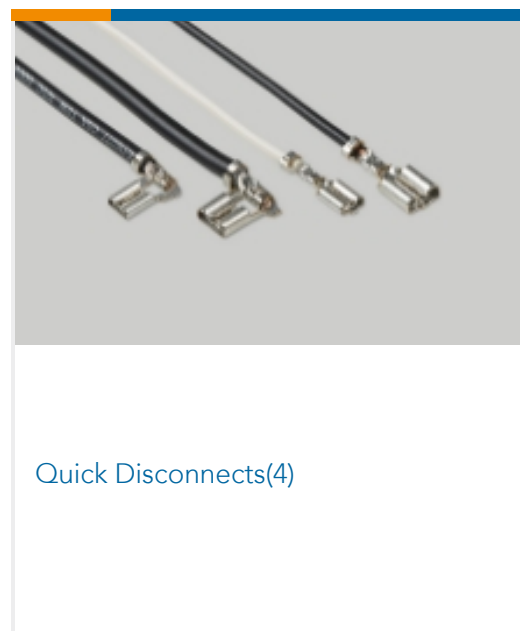
Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (82)



Quick Disconnects (4)

## Customers Also Bought



TE Part #963531-1  
BLINDSTOPFEN



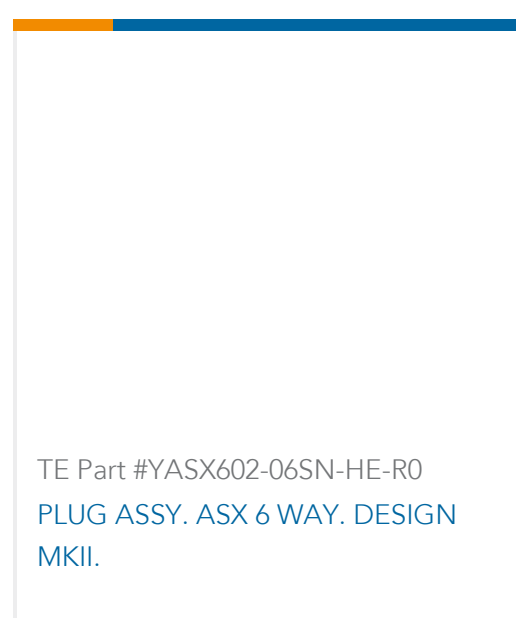
TE Part #9-1879215-9  
CPF 0402 48K7 0.1% 25PPM 1K RL



TE Part #969028-5  
TAB A 1.6x0.6 CONTACT CS SWS Ag



TE Part #1394233-1  
FO STIFTKONTAKT



## Documents

### Product Drawings

SINGLE WIRE SEAL, COLLAR DIA 2,

German

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1718705-1\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1718705-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1718705-1\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[HDSCS CAN Bus Y-Connector and 120 Resistor Brochure](#)

English

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English