



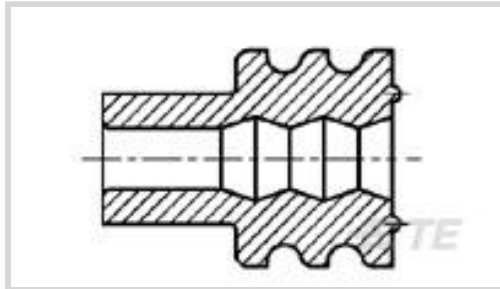
AMP | Timer Connector System

TE Internal #: 963292-1

Single Wire Seal (SWS), Silicone, Yellow, 5.2 mm [.205 in] Cavity Diameter, .106 – .118 in [2.7 – 3 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: **Yellow**

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

Compatible Insulation Diameter Range: **2.7 – 3 mm [.106 – .118 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	Yellow

**Dimensions**

Cavity Diameter	5.2 mm [.205 in]
Compatible Insulation Diameter Range	2.7 – 3 mm [.106 – .118 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-AM705-CH8172  
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



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




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



TE Part # 1703661-1  
6POS, MIXED, REC HSG, ASSY



TE Part # 3-2109313-2  
060/110 HYB 8P SLD PLUG ASSY D



TE Part # 2138314-1  
36P SEALED HYBRID (32X 1.2, 4X



TE Part # 2209545-1  
94P, MQS CB, REC HSG, ASSY, SEALED



TE Part # 1-2141876-3  
TAB A 2.8x0.8 CONTACT CF SWS Au



TE Part # 1-284844-0  
12 POS MCP HYBRID MALE CONNECTOR



TE Part # 9-2368472-2  
TYPE 2, CHARGE INLET ASSY, GENERAL



TE Part # 9-2368472-3  
TYPE 2, CHARGE INLET ASSY, GENERAL




TE Part # 9-2368475-1  
TYPE 1, CHARGE INLET ASSY, GENERAL



TE Part # 9-2368478-1  
7POS, MIXED, SOCK HSG, INLET GB



TE Part # 2050225-1  
66P ECU PLUG RECEPTACLE HOUSING



TE Part # 2306836-2  
INLET HSG, COMBO2, ASSY



TE Part # 2-2141876-2  
TAB A 2.8x0.8 CONTACT CF SWS Ag




TE Part # 6-964296-6  
TAB A 2.8x0.8 CONTACT SRC



TE Part # 6-964302-6  
TAB A 2.8x0.8 CONTACT SWS


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



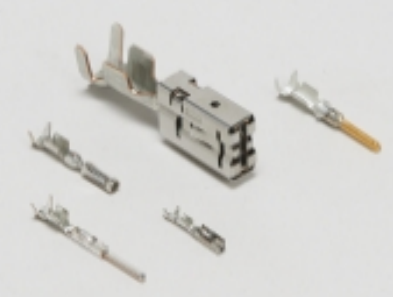
Automotive Connector Caps & Covers (12)



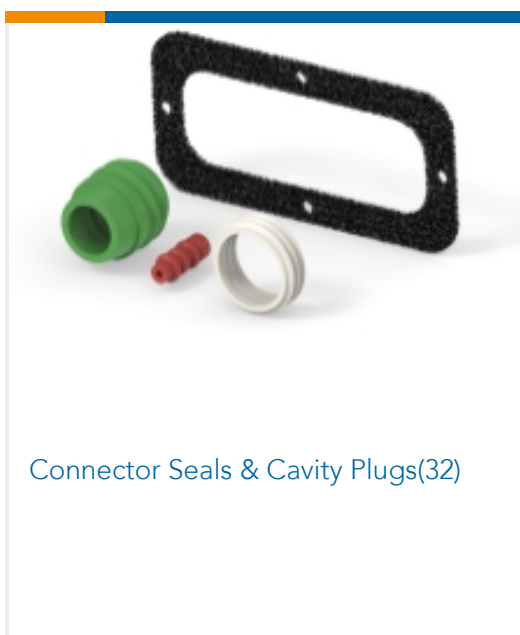
Automotive Connector Locks & Position Assurance(17)



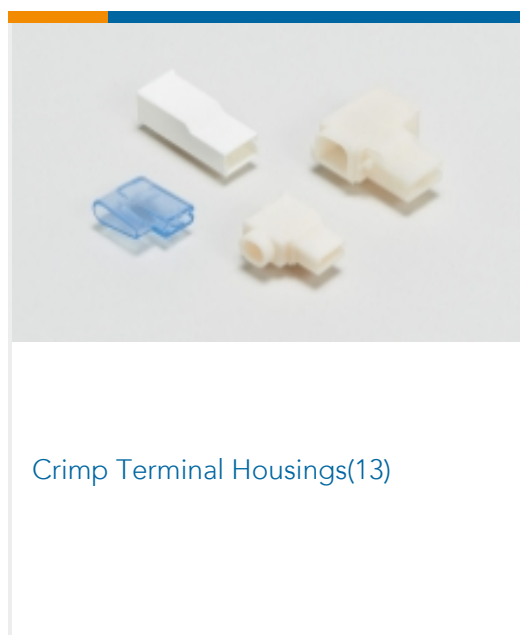
Automotive Housings(237)



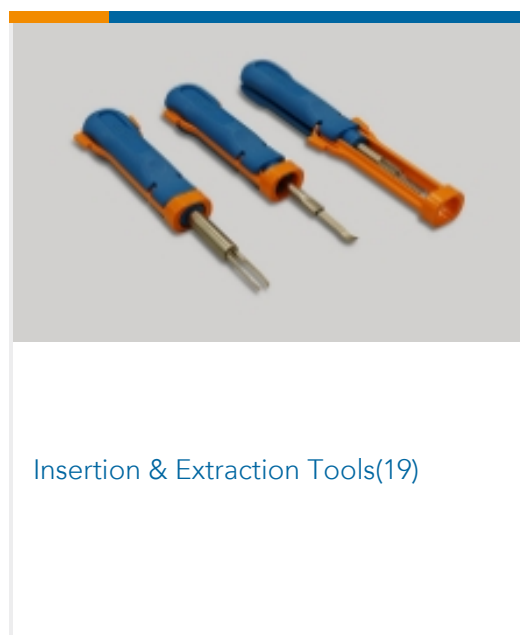
Automotive Terminals(145)



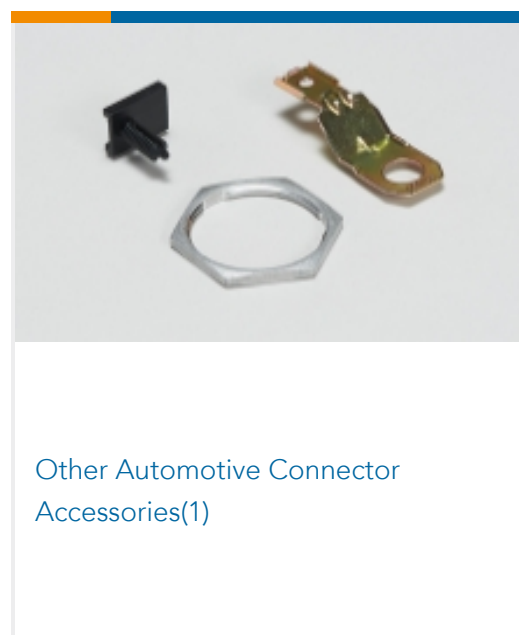
Connector Seals & Cavity Plugs(32)



Crimp Terminal Housings(13)



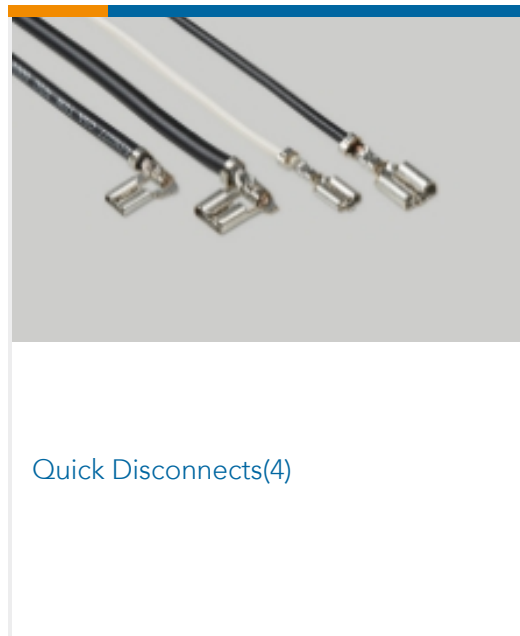
Insertion & Extraction Tools(19)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(82)



Quick Disconnects(4)

### Customers Also Bought



TE Part #2-1355200-2  
MCP2,8REC HSG ASY2P



TE Part #1-968857-3  
AMP MCP 2.8, CONTACT SWS



TE Part #4-953892-1  
16/8W+4SC MQS SOCKET HSG



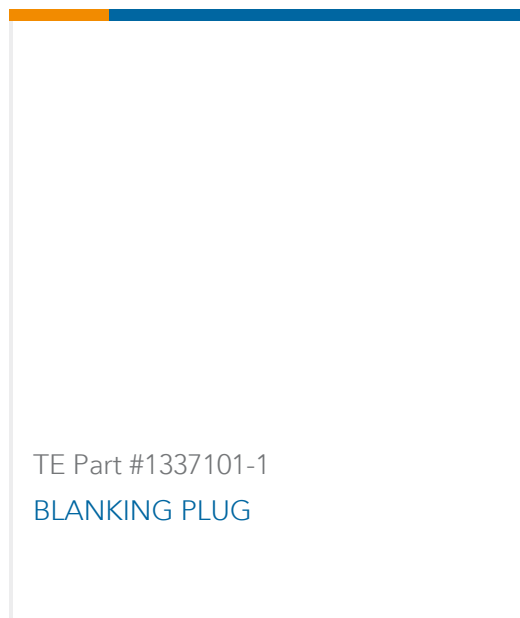
TE Part #66253-2  
MALE CONTACT ASSY. (STRIP)



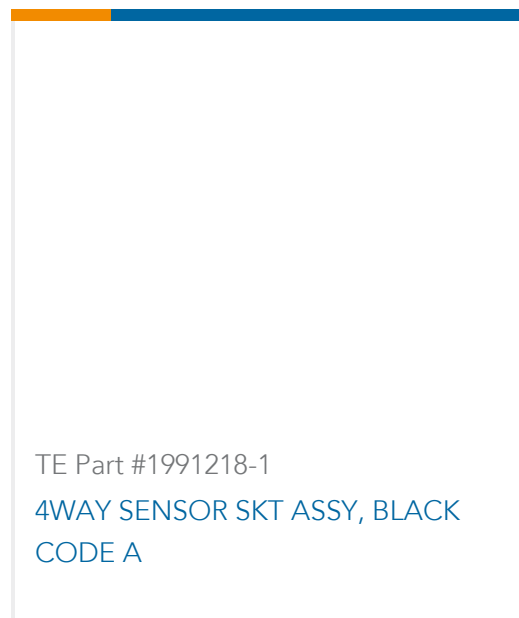
TE Part #1437839-1  
107322A=DBL XMAS TREE CLIP, BL



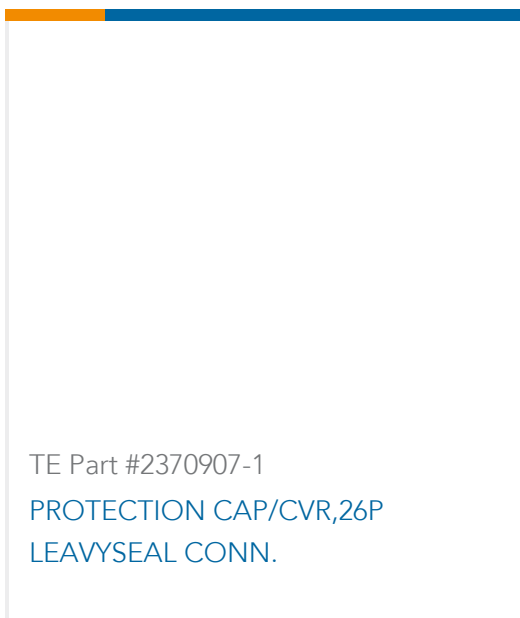
TE Part #3-2112780-1  
18POS, MIXED,REC HSG,ASSY, SEALED



TE Part #1337101-1  
BLANKING PLUG



TE Part #1991218-1  
4WAY SENSOR SKT ASSY, BLACK CODE A



TE Part #2370907-1  
PROTECTION CAP/CVR,26P LEAVYSEAL CONN.

### Documents



### Product Drawings

#### WIRE SEALING 2,2

German

#### WIRE SEALING 2,2

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_963292-1\\_E2.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_963292-1\\_E2.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_963292-1\\_E2.2d\\_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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### Product Specifications

#### CAVITY PLUG (HYB 38P ISL PLUG)

English

#### Product Specification

Japanese

#### 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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### Instruction Sheets

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

English

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

Japanese