



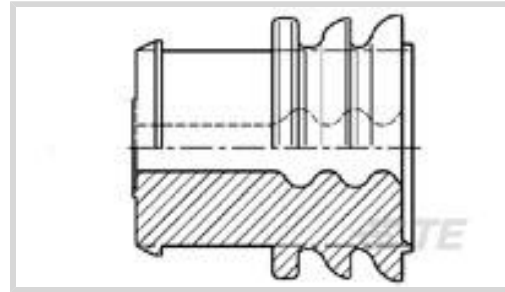
AMP | Timer Connector System

TE Internal #: 963243-1

Single Wire Seal (SWS), Silicone, Blue, 7.2 mm [.283 in] Cavity Diameter, .055 - .083 in [1.4 - 2.1 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: **Blue**

Cavity Diameter: **7.2 mm [.283 in]**

Compatible Insulation Diameter Range: **1.4 - 2.1 mm [.055 - .083 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	Blue

**Dimensions**

Cavity Diameter	7.2 mm [.283 in]
Compatible Insulation Diameter Range	1.4 - 2.1 mm [.055 - .083 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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

 <p>TE Part # 4-1579007-3 EXTRACTION TOOL KIT</p>	 <p>TE Part # 1-1579007-6 EXTRACTION TOOL</p>	 <p>TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB</p>	 <p>TE Part # CAT-T4827-CH8172 Timer Connector Housing</p>
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TE Part # CAT-R7602-T273  
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part # 1-2278915-1  
EPB4 30WAY ASSEMBLY PARTS



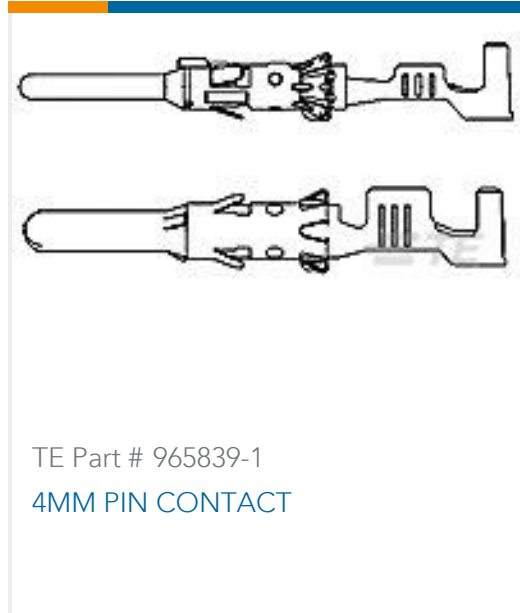
TE Part # 100284-1  
2P.4MM SOCK.ASS.M27



TE Part # 1674823-1  
DIESEL GLOW PLUG 1POSITION HOU



TE Part # 1-2278915-4  
EPB4 30WAY ASSEMBLY PARTS



TE Part # 965839-1  
4MM PIN CONTACT

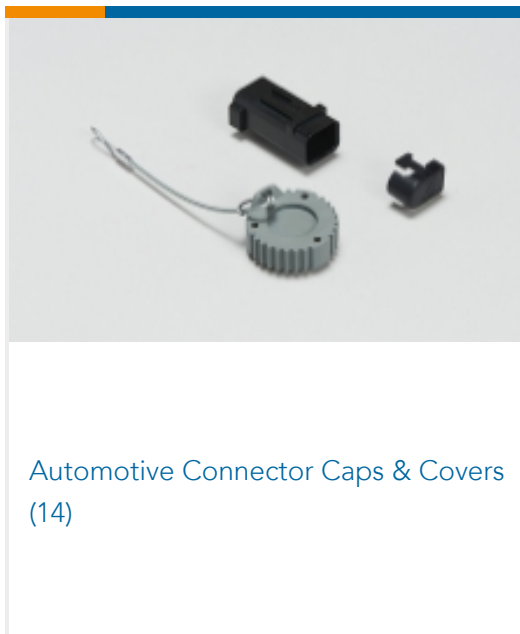


TE Part # 6-964304-6  
TAB A 5.8x0.8 CONTACT SRC



TE Part # 6-964324-6  
SPT A REC 6.3 Contact SRC Sn

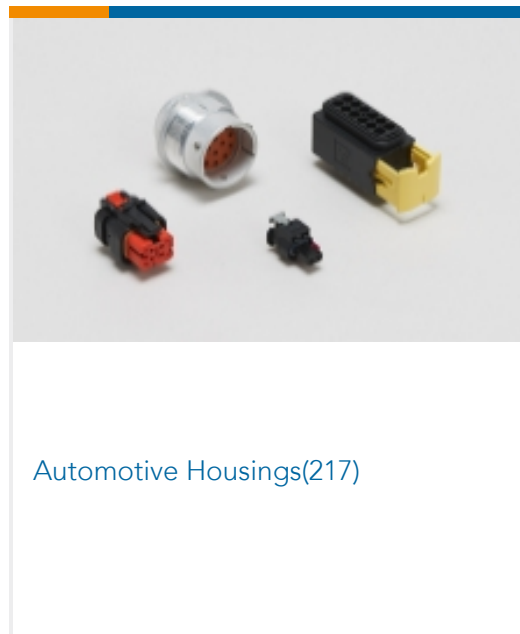
## Also in the Series | Timer Connector System



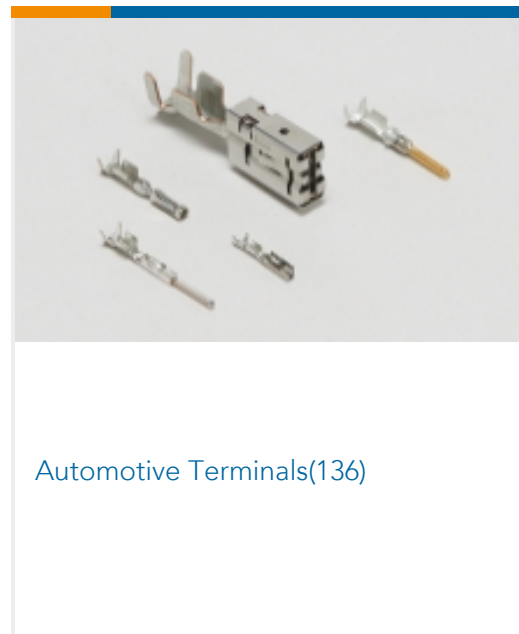
Automotive Connector Caps & Covers  
(14)



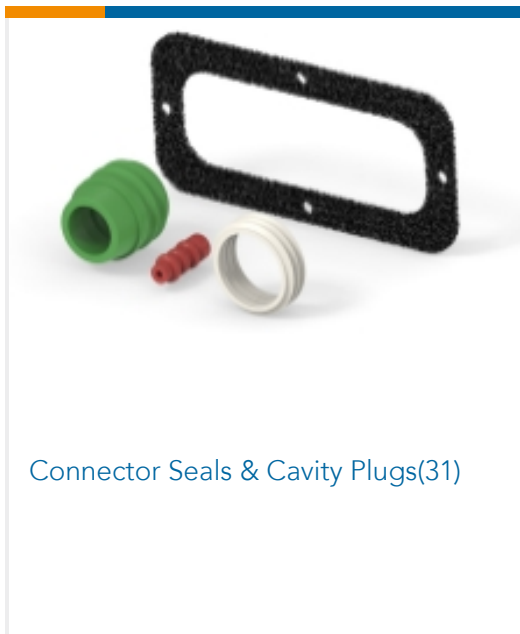
Automotive Connector Locks & Position Assurance(15)



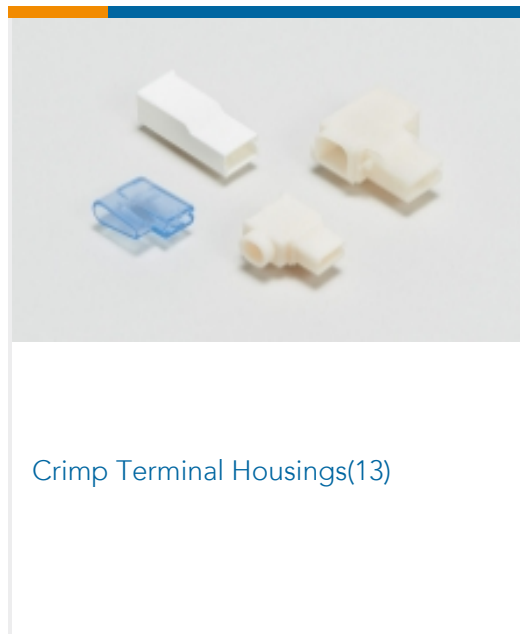
Automotive Housings(217)



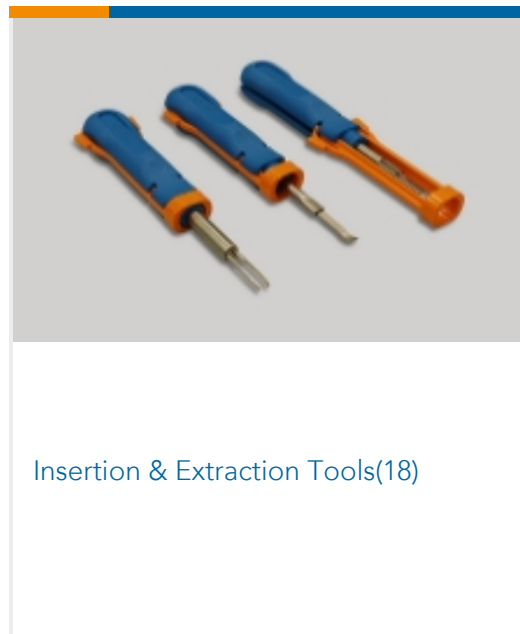
Automotive Terminals(136)



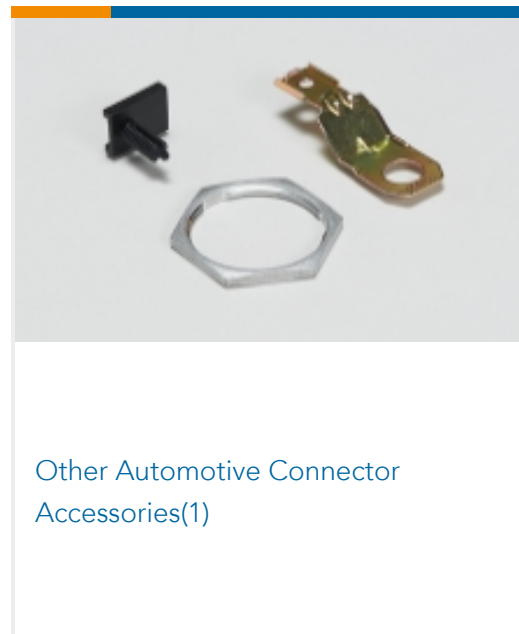
Connector Seals & Cavity Plugs(31)



Crimp Terminal Housings(13)



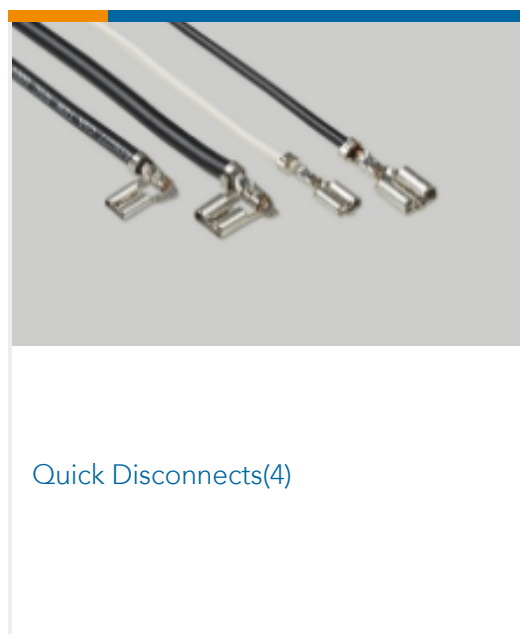
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

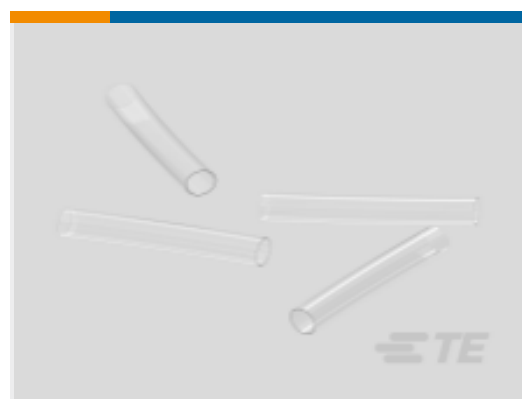


PCB Headers & Receptacles(77)



Quick Disconnects(4)

## Customers Also Bought



TE Part # CV3306-000  
RW-175 Heat Shrink Tubing



TE Part # 4876424001  
CGPT-12.7/6.4-X-FSP



TE Part # 5070064029  
RNF-100-1/4-X-SP



TE Part # 927836-1  
TIMER, RECEPTACLE AND TAB



TE Part # NB08184001  
HTAT-8/2-0-SP



TE Part # 2177790-1  
CABLE FIXATION,TE,COVER INLET



TE Part # 9-2177861-1  
FAMILY SEAL, MIXED, BU, Vers.1

## Documents

### Product Drawings

#### EINZELDRAHTDICHTUNG

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_963243-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_963243-1\\_B.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_963243-1\\_B.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

### Product Specifications

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

English

#### Product Specification

English

#### 5 Position Std Power Timer Splash Proof Female Connector

English

#### DIESEL GLOW PLUG 1POSITION HOUSING

Japanese

963243-1

Single Wire Seal (SWS), Silicone, Blue, 7.2 mm [.283 in] Cavity Diameter, .055 - .083 in [1.4 - 2.1 mm] Insulation Diameter, Timer Connector System



## Product Specification

Japanese