



AMP | Timer Connector System

TE Internal #: 1394512-1

Single Wire Seal (SWS), Silicone, Blue, 8.5 mm [.334 in] Cavity Diameter, .146 in [3.7 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: **8.5 mm [.334 in]**

Compatible Insulation Diameter Range: **3.7 mm [.146 in]**

**Features**

**Product Type Features**

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

Primary Product Material	Silicone
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Primary Product Color	Blue
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**Dimensions**

Cavity Diameter	8.5 mm [.334 in]
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Compatible Insulation Diameter Range	3.7 mm [.146 in]
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**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]
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Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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**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
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: JAN 2023 (233) 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-L489-CH8172  
LEAVYSEAL Housings



TE Part # CAT-H3399-CH8172  
Heavy Duty Sealed Connector Series Housings



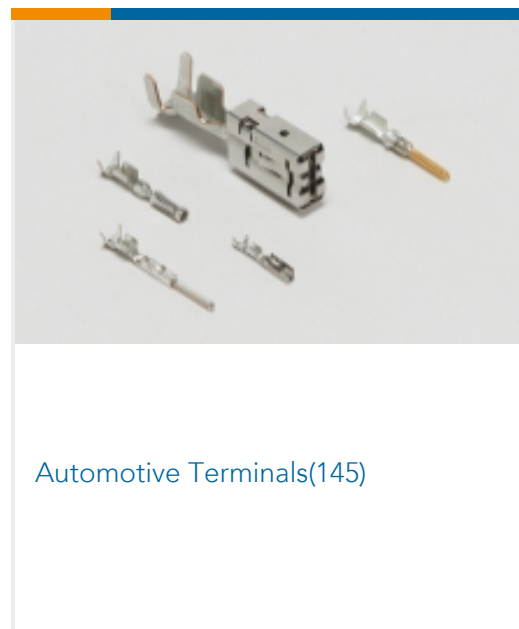
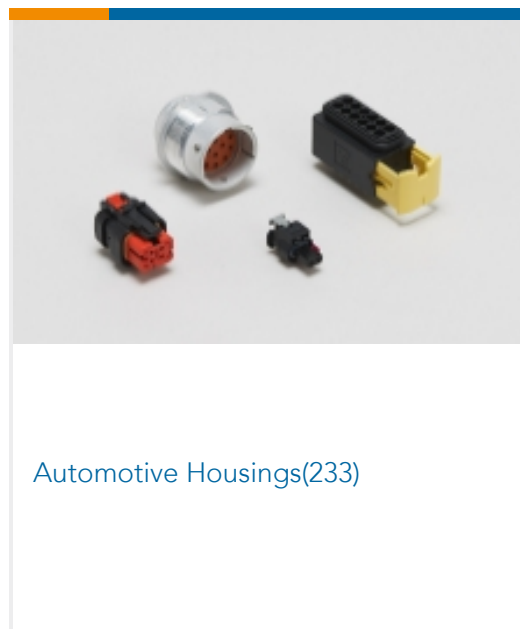
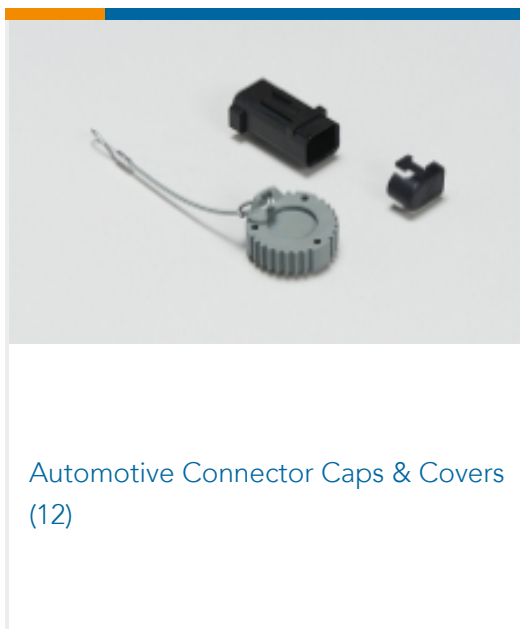
TE Part # CAT-T4827-CH8172  
Timer Connector Housing

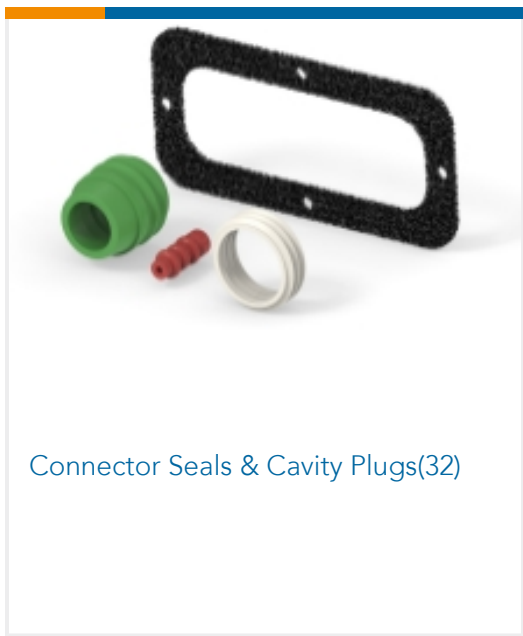


TE Part # 1-2112502-1  
38POS, MIXED, REC HSG, ASSY, SEALED

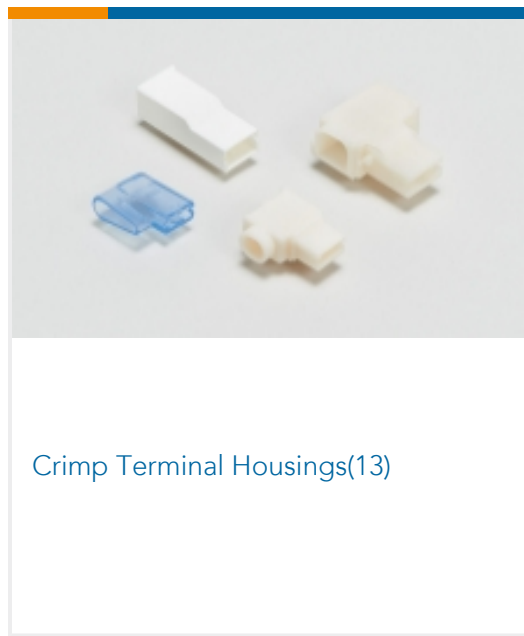


Also in the Series | Timer Connector System

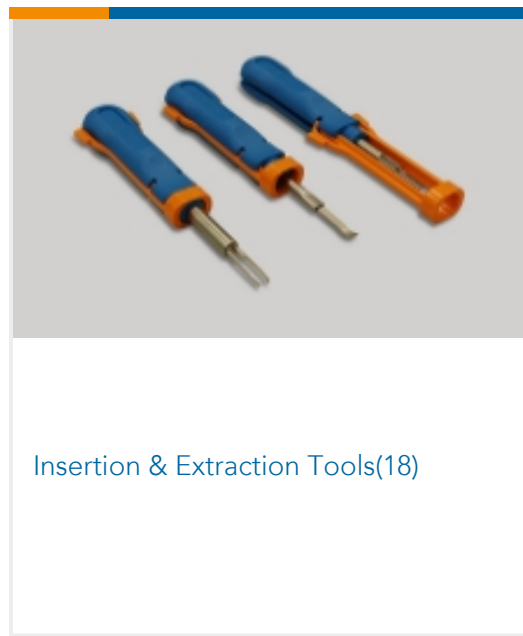




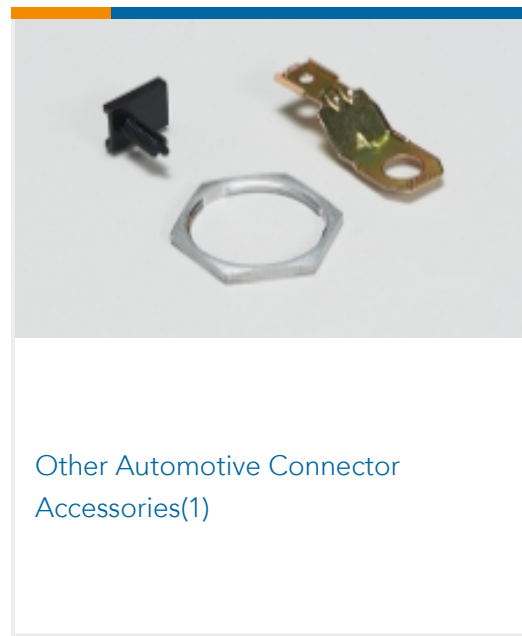
Connector Seals & Cavity Plugs(32)



Crimp Terminal Housings(13)



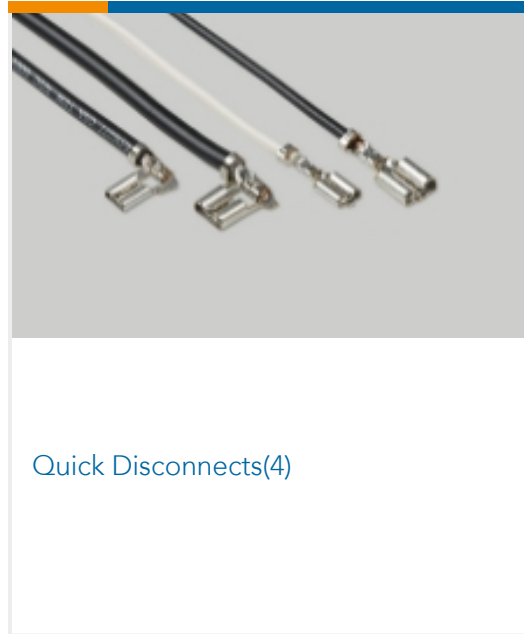
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(82)



Quick Disconnects(4)

## Customers Also Bought



TE Part #1823111-1  
SINGLE WIRE SEAL, FOR WIRE 2.5 SQMM, BN



TE Part #1241416-3  
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #1924678-1  
26P SMT LAC HDR ASY, KEY AE, Hand Mate



TE Part #CM9613-000  
SBP050100WE10



TE Part #ER52966001  
RBK-ILS-125-NR1-0-38MM



TE Part #1801600-2  
RECEPTACLE HOUSING, MCON, 10 W, SEALED



TE Part #2317680-1  
PCON 21, TERMINAL, UNSLD, CB, 180DEG



TE Part #6-928918-3  
MQS0,63 Ag tab LL unseal. 0,2-0,35



TE Part #6-690482-3  
PLATE, FRONT SHEAR



TE Part #1-1393440-9  
V23540M1030Y524=30P ABDECKK GE

## Documents



### Product Drawings

[EINZELLEITDICHTG,BL](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_1394512-1\\_A2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1394512-1\\_A2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1394512-1\\_A2.2d\\_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 Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Engineering Specification](#)

English