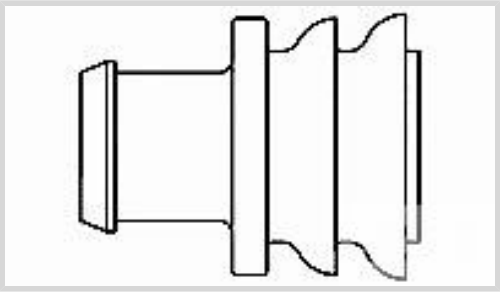




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Cavity Diameter: **5 mm [.196 in]**

Operating Temperature Range: **-30 – 125 °C [-22 – 257 °F]**

Primary Product Color: **Gray**

Primary Product Material: **Silicone Rubber**

Features

Product Type Features

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

Primary Product Color	Gray
Primary Product Material	Silicone Rubber

Dimensions

Wire Size	13 AWG
Cavity Diameter	5 mm[.196 in]
Compatible Insulation Diameter Range	2.7 – 3 mm[.106 – .118 in]

Usage Conditions

Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Other

Shore A Hardness	50
Contains Lubricant	Yes

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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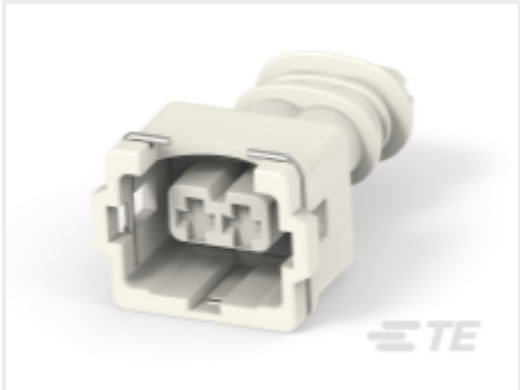


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 282788-3 SPLASH-PROOF CONN W.S.L. 2P TY</p>	 <p>TE Part # 282648-1 SPLASH PROOF CONN. W.S.L.2 WAY</p>	 <p>TE Part # 1-1719506-1 AMP MCP 2.8, CONTACT SWS</p>	 <p>TE Part # 2137216-1 3P SPLASH PROOF CONNECTOR ASS'</p>
 <p>TE Part # 282246-1 SPLASH PROOF FEMALE CONN:3 VIE</p>	 <p>TE Part # CAT-AM7-FRB69 Sealed Fuse and Relay Boxes</p>	 <p>TE Part # 1-1719504-1 TAB 2.8x0.8 CONTACT CS SWS Sn</p>	 <p>TE Part # 282729-2 SPLASH PROOF CONN. ASS'Y</p>



TE Part # 2293416-1
ISO FUSE AND RELAY, 38
POSNUNSLD BASE



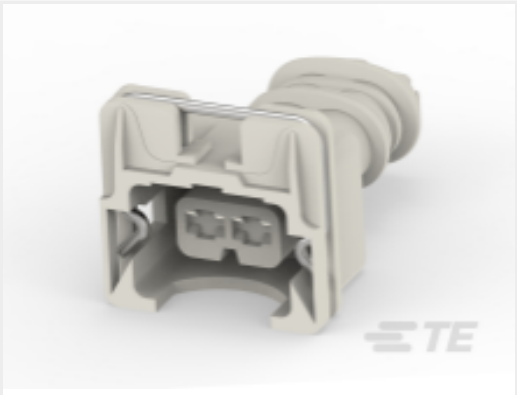
TE Part # 282194-2
SPLASH PROOF CONN. W.S.L.



TE Part # 282189-8
SPLASH PROOF CONN. W.S.L.



TE Part # 2137216-2
3P SPLASH PROOF CONNECTOR
ASS'



TE Part # 282762-3
JPT SPLASH-PROOF FEM.CONN2
POS



TE Part # 282956-7
SPLASH-PROOF FEM CONN ASSY

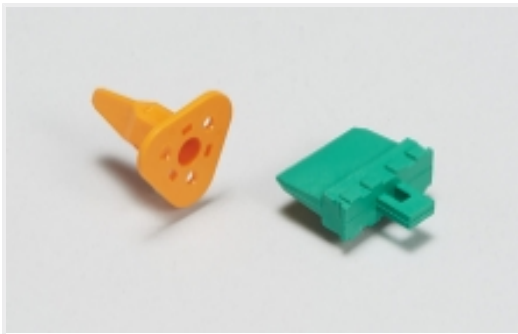


TE Part # CAT-T4827-CH8172
Timer Connector Housing

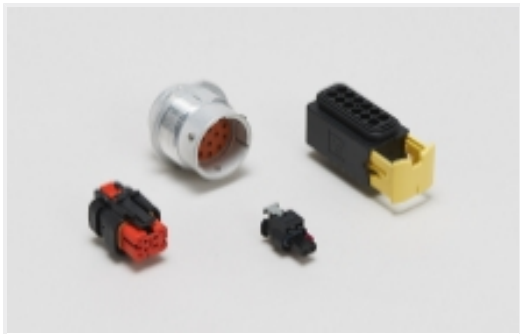
Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers
(12)



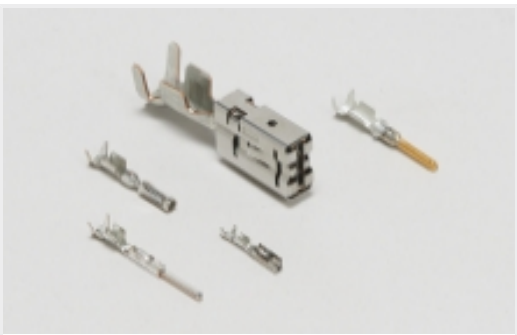
Automotive Connector Locks &
Position Assurance(8)



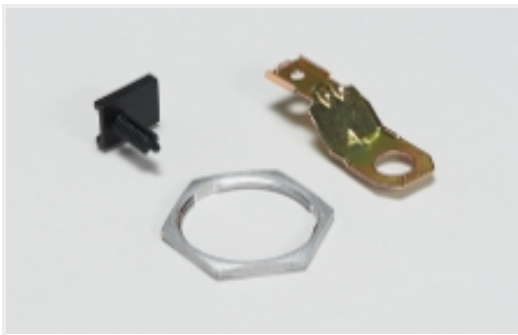
Automotive Housings(279)



Automotive Seals & Cavity Plugs(8)



Automotive Terminals(150)



Other Automotive Connector
Accessories(3)

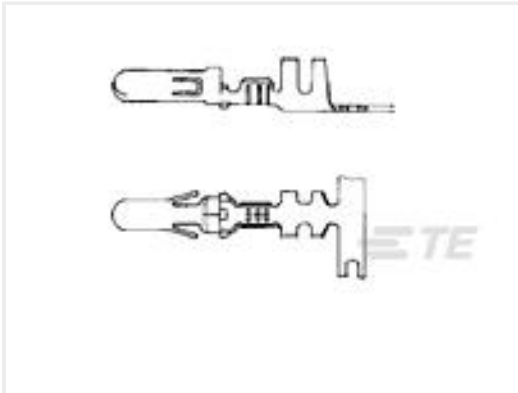


Special Purpose Terminals(2)

Customers Also Bought



TE Part #ANT-868-PML-UFL
Antenna R-Angle Swivel 868MHz
RG178 UFL



TE Part #925715-2
MATENLOK PIN .140



TE Part #1-968947-1
TAB 2.8x0.8 CONTACT CF SWS Sn



TE Part #1473140-1
SQUIB 11DIA MK-2 LOCKING BUTTO





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



TE Part #1-1719506-1
AMP MCP 2.8, CONTACT SWS



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



TE Part #2098164-3
Cover, 60 Pos, No Top Side Fuse Graphic



TE Part #2272163-1
MCON WIRE DRESS, 4P, RIGHT ANGLE

Documents

Product Drawings

S.WAY SEAL F.JPT CONTACT 2.5MM

English

CAD Files

Customer View Model

ENG_CVM_282536-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_282536-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_282536-1_A.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

Product Specification

English

15 AND 35 POS. SPLASH PROOF FEM. CONN. FOR J.P.T.

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

282536-1

Single Wire Seal (SWS), 5 mm [.196 in] Cavity Diameter, -30 – 125 °C [-22 – 257 °F], Gray, Silicone Rubber, Junior Power Timer



10 & 20 Way Sealed Sectioning Connector

English