



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

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

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Primary Product Color: **Blue**

Primary Product Material: **Silicone**

Features

Product Type Features

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

Primary Product Color	Blue
Primary Product Material	Silicone

Dimensions

Cavity Diameter	5.2 mm[.205 in]
Compatible Insulation Diameter Range	1.2 – 2.1 mm[.047 – .083 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Other

Resistance to Hydrocarbons	Poor
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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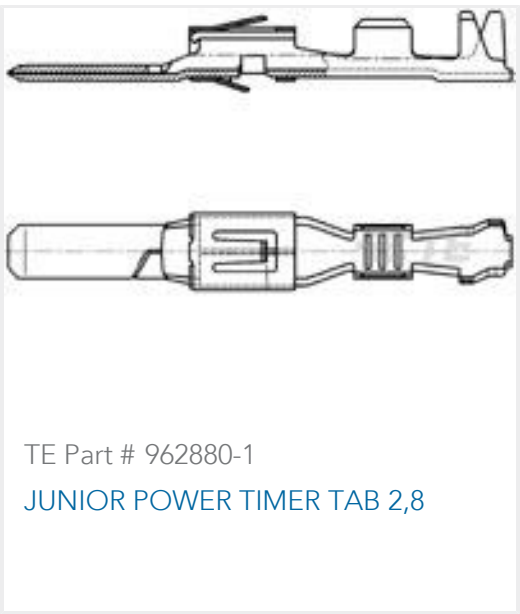


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low 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 # 936462-1 2.8MM SLD 2P CAP HSG NAT	 TE Part # 962880-1 JUNIOR POWER TIMER TAB 2,8	 TE Part # 368000-2 J-P-T 3P ASS'Y FOR CPS SENSOR
 TE Part # 1599099-1 HSG ASSY 2 POSN,2.8mm REC	 TE Part # 1897017-3 2.8MM SLD 2P PLUG ASSY(INJ CONN'R)	 TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE	 TE Part # 2050049-2 3POS 2.8MM SENSOR PLUG ASSY



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # 1-2005388-3
JPT SLD 2P PLUG ASSY-2 GRY



TE Part # 1480968-1
ASSY 4 POSN. 2,8MM REC.



TE Part # 58606-1
PROCrimp 1.5 & 2.5MM PIN/SEAL



TE Part # 2050052-2
4POS 2.8MM SENSOR PLUG ASSY.



TE Part # CAT-M9194-CH8172
MULTILock, Connector Housing



TE Part # 1480971-1
ASSY 6 POSN. 2.8MM REC.



TE Part # 2301461-2
30POS, HYBRID, TAB HSG ASSY, SLD, COD B

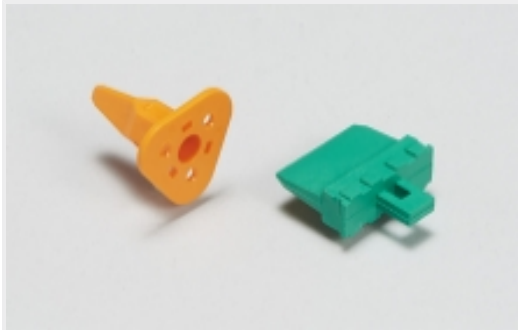


TE Part # CAT-AM705-CH8172
AMP MCP, SEALED Connector Housing

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (279)



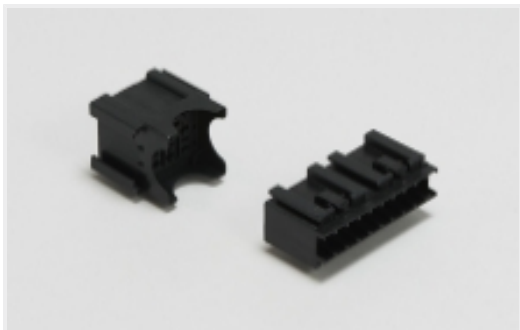
Automotive Terminals (150)



Busbars & Terminals (1)



Connector Seals & Cavity Plugs (7)



Module Components (1)



Other Automotive Connector Accessories (2)

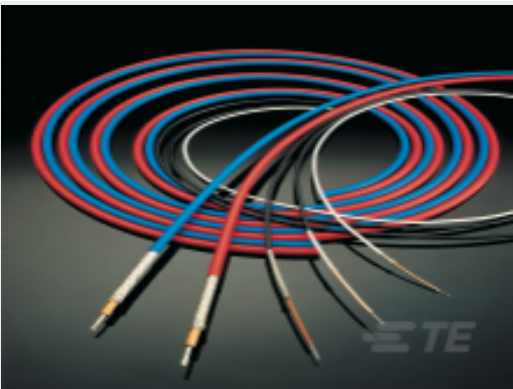


Special Purpose Terminals(2)

Customers Also Bought



TE Part #1-2141859-2
AMP MCP 2.8, CONTACT



TE Part #750391-000
7528F5814-0



TE Part #963531-1
BLINDSTOPFEN



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #581913P006
QS1500-NO.2-F6-0-30MM



TE Part #828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part #NB07516001
HTAT-16/4-0-55MM



TE Part #828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part #626028-2
RING TONGUE TERMINAL 0.5 /1.5
MM2 TPBR

Documents

Product Drawings

SINGLE WIRE SEAL FOR J.P.T.CON

English

SINGLE WIRE SEAL FOR J.P.T.CON

English

SINGLE WIRE SEAL FOR J.P.T.CON

English



CAD Files

Customer View Model

[ENG_CVM_CVM_828904-2_M.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_828904-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_828904-2_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English