



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

Compatible Insulation Diameter Range: **2.1 mm [.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	5.2 mm[.205 in]
Compatible Insulation Diameter Range	2.1 mm[.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

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1534238-1
MESSERLEISTE 21P



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # CAT-C4962-CH8172
Circular DIN Housings



TE Part # CAT-AM7-FRB69
Sealed Fuse and Relay Boxes



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



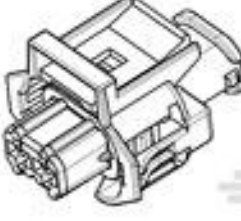
TE Part # 58606-1
PROCrimp 1.5 & 2.5MM PIN/SEAL



TE Part # 9-1452380-9
96 POS. CONNECTOR ASSY



TE Part # 2050046-1
2POS 2.8MM SENSOR PLUG ASSY.



TE Part # 936059-1
2.8MM SLD 2P PLUG ASSY



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



TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 1-1718624-2
2 POS HSG AMP MCP 2.8 ASSY



TE Part # CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



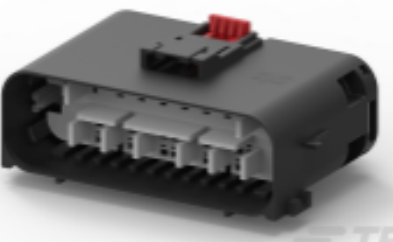
TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



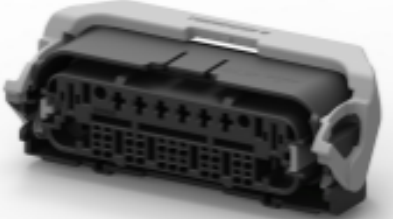
TE Part # CAT-AM706-T273
AMP MCP, SFC, RECEPTACLE



TE Part # 929930-3
JUN-POW-TIM CONTACT L/P



TE Part # 2301461-1
30POS, HYBRID, TAB HSG ASSY, SLD, COD A



TE Part # 2301462-1
30POS, HYBRID, REC HSG ASSY, SLD, COD A

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance (15)



Automotive Housings (215)



Automotive Terminals (135)



Connector Seals & Cavity Plugs (36)



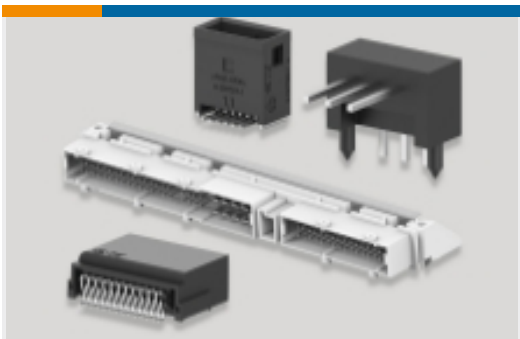
Crimp Terminal Housings (13)



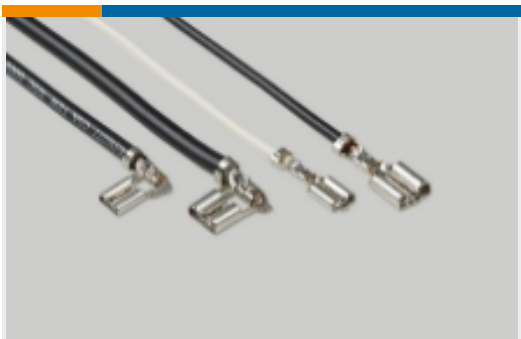
Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (40)



Quick Disconnects (4)

Customers Also Bought



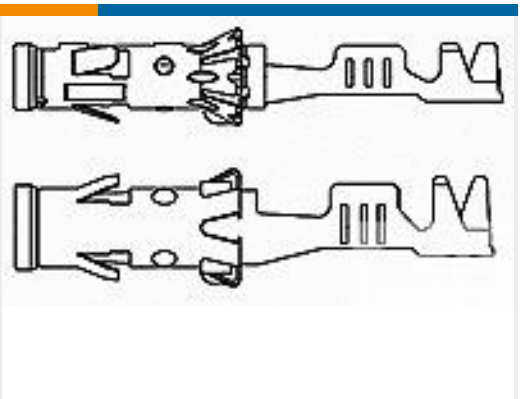
TE Part #1718230-1
Circular DIN Housings



TE Part #963531-1
BLINDSTOPFEN



TE Part #1418882-1
COVER FOR 62POS.REC.HSG



TE Part #929989-1
1,5MM SOCK CONTACT



TE Part #1-962915-1
TIMER, RECEPTACLE AND TAB



TE Part #1-968855-3
AMP MCP 2.8, CONTACT SWS



TE Part #828920-1
EINZELADERDICHTUNG

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_828904-1_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_828904-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_828904-1_M.3d_stp.zip

English

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

Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

APPLICATION SPECIFICATION FOR JUNION POWER TIMER CONTACT FOR SINGLE WIRE SEALING

English

Instruction Sheets

Instruction Sheet (U.S.)

English