



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Brown**

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

Compatible Insulation Diameter Range: **2 – 2.7 mm [.079 – .106 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	Brown

Dimensions

Cavity Diameter	5.2 mm[.205 in]
Compatible Insulation Diameter Range	2 – 2.7 mm[.079 – .106 in]

Usage Conditions

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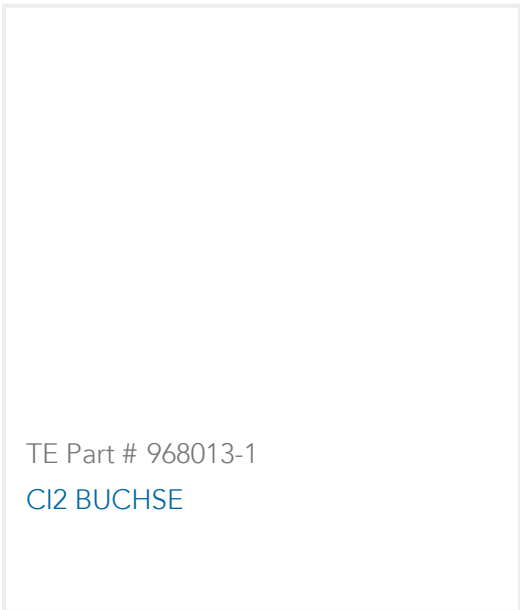


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	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

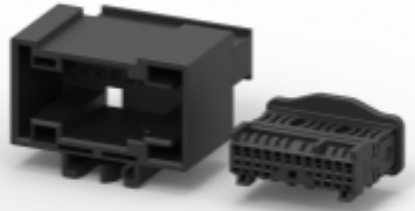
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 968013-1 C12 BUCHSE	 TE Part # CAT-AM705-T273 AMP MCP, RECEPTACLE AND TAB	 TE Part # 2209520-6 46POS. REC HOUSING ASSY	 TE Part # 964287-2 JPT A REC 2.8 Contact SWS Sn (LP)
 TE Part # 1-368376-1 81P REC HSG ASSY(BLK-B)	 TE Part # 6-964302-6 TAB A 2.8x0.8 CONTACT SWS	 TE Part # 4-964300-1 TAB A 2.8x0.8 CONTACT SWS	 TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB



TE Part # 1703661-1
6POS, MIXED,REC HSG,ASSY



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 2138314-1
36P SEALED HYBRID (32X 1.2, 4X



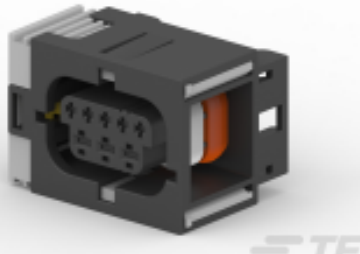
TE Part # 6-964296-6
TAB A 2.8x0.8 CONTACT SRC



TE Part # 1241872-6
JPT A REC 2.8 Contact SWS Ag



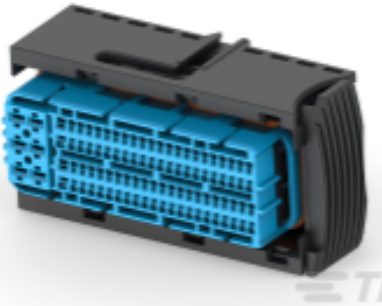
TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 3-2109313-2
060/110 HYB 8P SLD PLUG ASSY D



TE Part # 1-284844-0
12 POS MCP HYBRID MALE CONNECTOR



TE Part # 2209545-1
94P,MQS CB,REC HSG,ASSY,SEALED



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(285)



Automotive Terminals(153)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(7)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



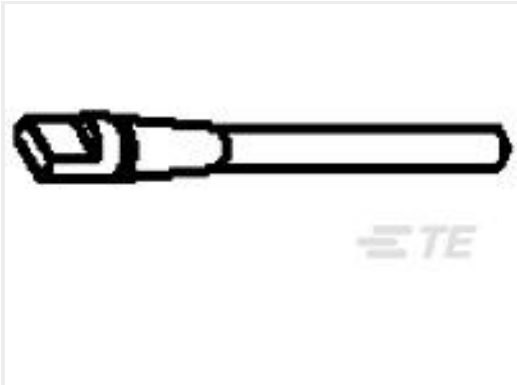
TE Part #1452324-3
TAB HOUSING 2.8MM, 4+6POS SEALED



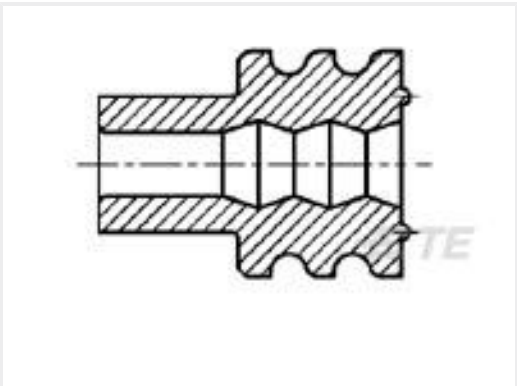
TE Part #368388-1
MQS RETAINER HSG FOR 40P



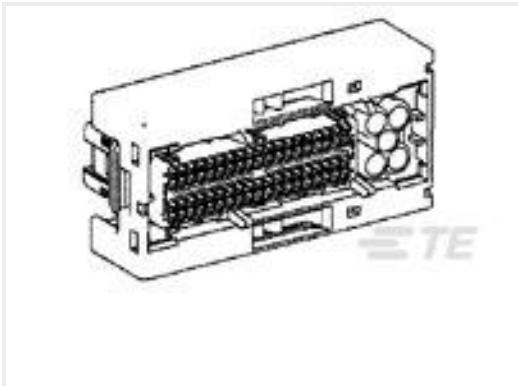
TE Part #6-1879221-7
CPF 0603 7R32 0.1% 25PPM 1K RL



TE Part #936054-1
CAVITY PLUG(ECU 40P&81P ASSY)



TE Part #963292-1
WIRE SEALING 2,2



TE Part #1473244-1
MQS REC 81P ASSY



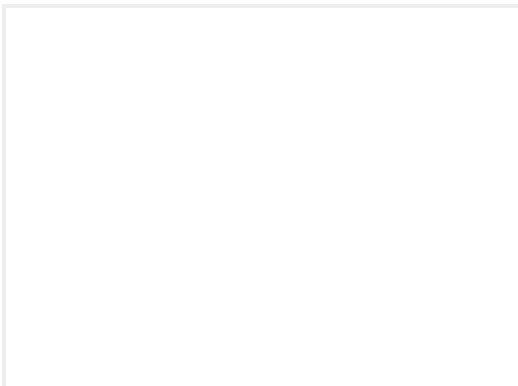
TE Part #8-1393104-4
KRPA-14DG-24=KRPA



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



TE Part #964273-2
JPT A REC 2.8 Contact SWS Sn



TE Part #2344420-1
V23130K2421A431 W. MOUNTING BRACKET 24V

Documents

Product Drawings
SEALING F JPT+2,8

English

CAD Files
Customer View Model
ENG_CVM_963293-1_G1.3d_igs.zip

English

Customer View Model



[ENG_CVM_963293-1_G1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_963293-1_G1.2d_dxf.zip](#)

English

3D PDF

3D

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

Product Specifications

Product Specification

English

Product Specification

Japanese

Product Specification

English

MQS CLEAN BODY PLUG ASSY 81P & 40P

Japanese

Product Specification

Japanese

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese