



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: **Brown**

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	Brown
Primary Product Material	Silicone

Dimensions

Wire Size	15 AWG, 20 – 17 AWG
Cavity Diameter	5.2 mm[.205 in]
Compatible Insulation Diameter Range	2 – 2.7 mm[.079 – .106 in]

Usage Conditions

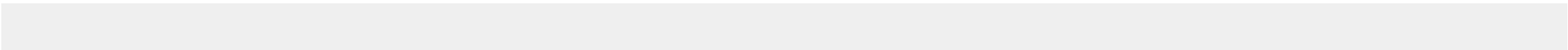
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Contains Lubricant	Yes

Product Compliance

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



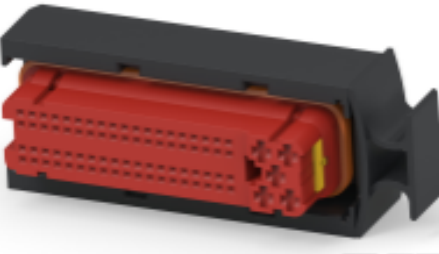


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 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

 TE Part # CAT-N10-RC4828 48V Ready 2.8mm Sealed Connectors	 TE Part # CAT-AM705-T273 AMP MCP, RECEPTACLE AND TAB	 TE Part # 1-368376-1 81P REC HSG ASSY(BLK-B	 TE Part # 2209520-6 46POS. REC HOUSING ASSY
 TE Part # 964287-2 JPT A REC 2.8 Contact SWS Sn (LP)	 TE Part # 1-284844-0 12 POS MCP HYBRID MALE CONNECTOR	 TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING	 TE Part # 3-2109313-2 060/110 HYB 8P SLD PLUG ASSY D



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



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



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



TE Part # CAT-NB3-MRC48
48V Ready Mixed (Signal and Power) Connectors



TE Part # 4-964300-1
TAB A 2.8x0.8 CONTACT SWS



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



TE Part # 6-964302-6
TAB A 2.8x0.8 CONTACT SWS



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

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers
(12)



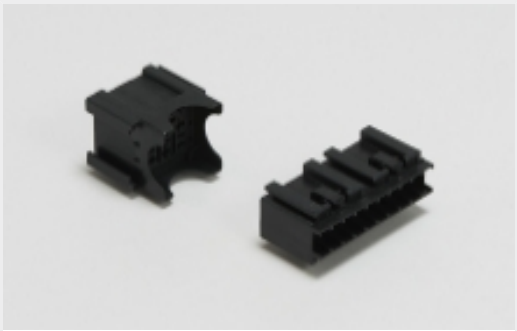
Automotive Housings(279)



Automotive Terminals(150)



Busbars & Terminals(1)



Module Components(1)



Other Automotive Connector
Accessories(3)



Special Purpose Terminals(2)

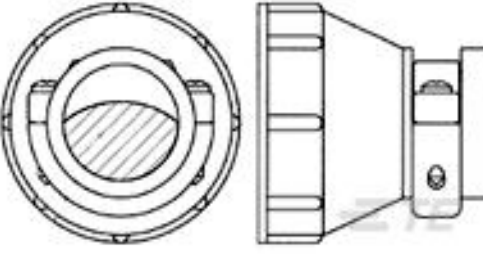
Customers Also Bought



TE Part #CAT-J41-DDRC
DEUTSCH DT Receptacle Connectors



TE Part #42749-1
SHUR PLUG 180 REC 20-16 AWG BR



TE Part #182928-1
CPC Cable Clamp Kit, Size 11, Large, UV



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



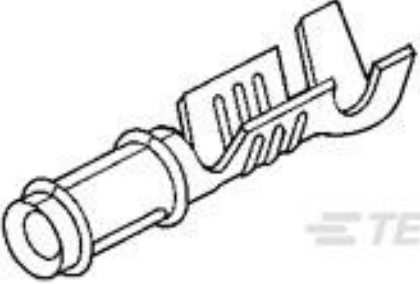
TE Part #3-644043-6
06P MTA100 CONN ASSY LF



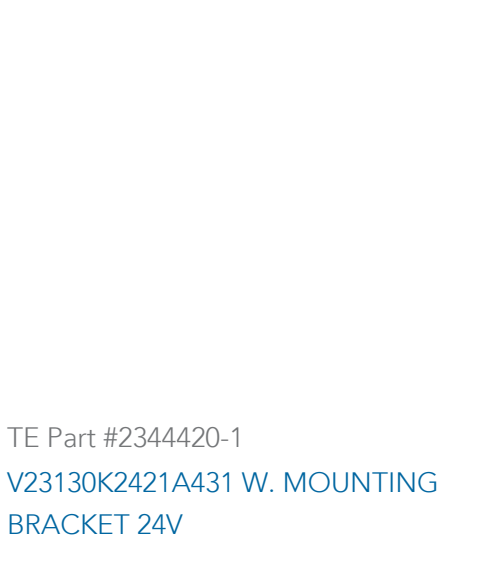
TE Part #936054-1
CAVITY PLUG(ECU 40P&81P ASSY)



TE Part #964286-2
JPT A REC 2.8 Contact SWS Sn



TE Part #350196-1
058 PIN REC 26-20 010TP



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