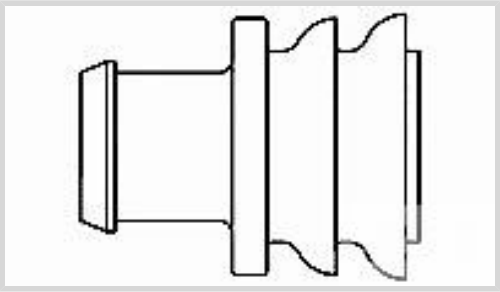




Connectors > Automotive Connectors > Seals & Cavity Plugs



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

Cavity Diameter: **5 mm [.197 in]**

Accepts Cable Insulation Diameter Range: **2.7 – 3 mm [.106 – .118 in]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
---------------------	------------------------

Body Features

Seal Material	Silicone
Primary Product Color	Gray

Dimensions

Cavity Diameter	5 mm[.197 in]
Accepts Cable Insulation Diameter Range	2.7 – 3 mm[.106 – .118 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
------------------------	------

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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-AM7-FRB69
SEALED FUSE & RELAY BOXES



TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING



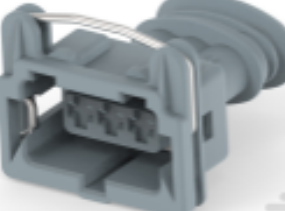
TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



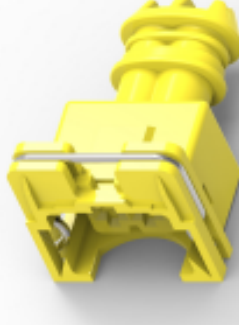
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 2137216-1
3P SPLASH PROOF CONNECTOR
ASS'



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



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



TE Part # 282956-3
SPLASH-PROOF FEM.CONN.ASS



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



TE Part # 282648-1
SPLASH PROOF CONN. W.S.L.2 WAY



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



TE Part # 282246-1
SPLASH PROOF FEMALE CONN:3 VIE



TE Part # 282729-2
SPLASH PROOF CONN. ASS'Y



TE Part # 282762-7
JPT SPLASH-PROOF FEM.CONN2
POS



TE Part # 282768-1
JPT SPLASH-PROOF FEM.CONN7
POS



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



TE Part # 282190-5
SPLASH PROOF CONN. W.S.L.



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



TE Part # 282788-3
SPLASH-PROOF CONN W.S.L. 2P TY



TE Part # 282956-2
SPLASH-PROOF FEM CONN ASSY

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers
(5)



Automotive Headers(1)



Automotive Housings(223)



Automotive Seals & Cavity Plugs(10)



Automotive Terminals(81)



Busbars & Terminals(1)



Insertion & Extraction Tools(9)



Module Components(8)



Other Automotive Connector
Accessories(1)

Customers Also Bought



TE Part #1-1670919-1
MCON, CONNECTOR HOUSING



TE Part #1-968326-1
MQS, CONNECTOR HOUSING



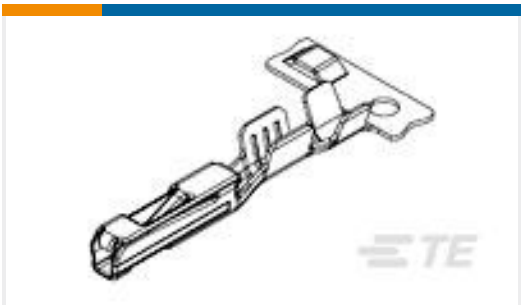
TE Part #962875-2
TIMER, RECEPTACLE AND TAB



TE Part #1379659-3
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1-926522-1
PL 250 REC HSG 2P NYLON BLACK



TE Part #1326028-2
0.64MM FEMALE CONTACT,AU,
22AWG



TE Part #1393429-3
V23540M5302Y 22=2P BUCHSENGEH.

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

10 & 20 Way Sealed Sectioning Connector

English