



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Yellow**

Cavity Diameter: **7.2 mm [.283 in]**

Compatible Insulation Diameter Range: **3.7 mm [.146 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	Yellow

Dimensions

Cavity Diameter	7.2 mm[.283 in]
Compatible Insulation Diameter Range	3.7 mm[.146 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # CAT-L489-CH8172
LEAVYSEAL Housings



TE Part # 1-1579007-6
EXTRACTION TOOL



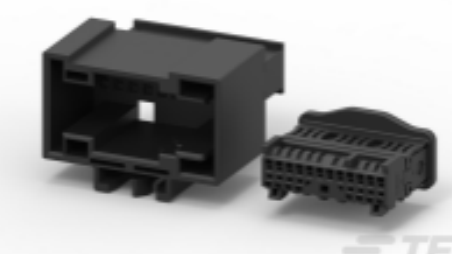
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # CAT-T4827-CH8172
Timer Connector Housing



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



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



TE Part # 953318-2
1W HSG FOR DIESEL PLUG



TE Part # 953318-1
1W HSG FOR DIESEL PLUG



TE Part # 1-2278915-4
EPB4 30WAY ASSEMBLY PARTS



TE Part # 1379242-2
CONNECTOR 2P SPT



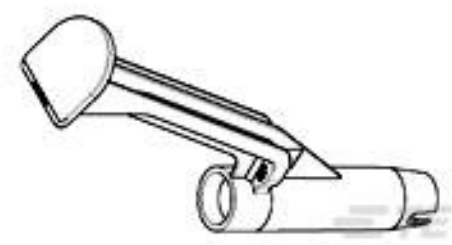
TE Part # 284818-1
1 POS CANDELETTE



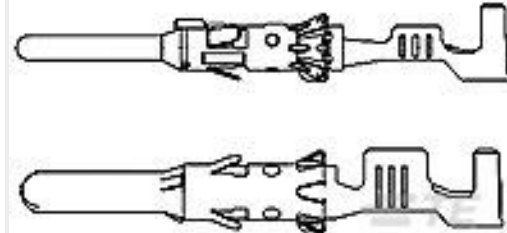
TE Part # 284818-2
1 WAYS CONNECTOR F.GLOW PLUG - RED VERS.



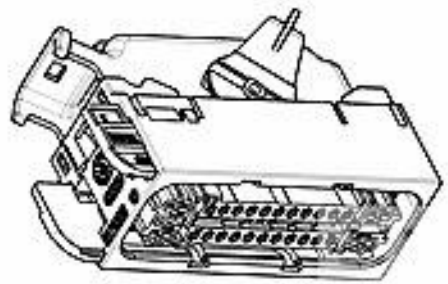
TE Part # 929924-2
STD PW TIMER CONTACT (LP)



TE Part # 953631-1
1W HSG DIESEL GLOW PLUG



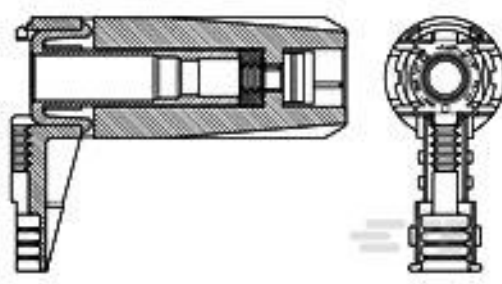
TE Part # 963881-1
4MM D STIFT-KONTAKT



TE Part # 1379208-3
26W ASSY RECEPTACLE HSG



TE Part # 2-927835-1
STD PW TIMER CONTACT



TE Part # 967568-1
4.0 DIA SYS REC HSG



TE Part # 2-928966-2
STD PW TIMER CONTACT

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(217)



Automotive Terminals(136)



Connector Seals & Cavity Plugs(31)



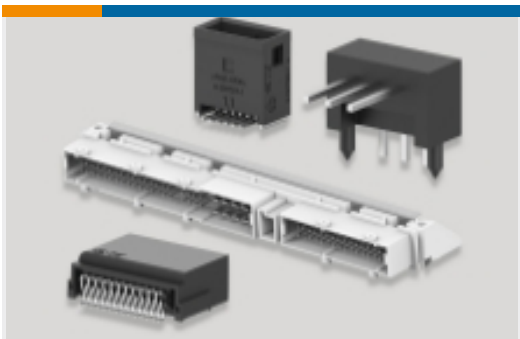
Crimp Terminal Housings(13)



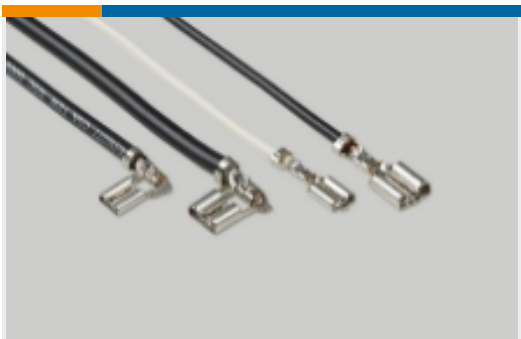
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



TE Part # 2-1703773-1
Heavy Duty Sealed Connector Series Housings



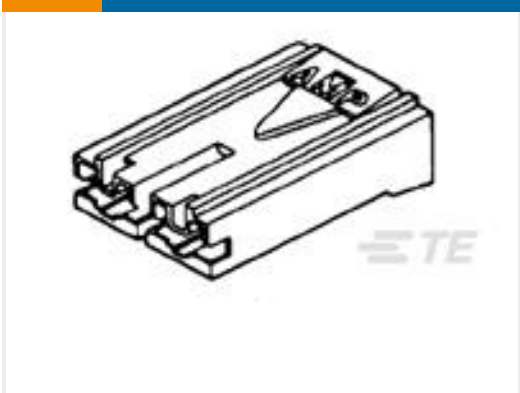
TE Part # 927835-1
TIMER, RECEPTACLE AND TAB



TE Part # 1-1718485-5
CARRIER FOR RECEPT. INSERTS 36 POS



TE Part # 1-953042-6
31W HYB TIMER CONN



TE Part # 179720-1
187 HSG. PL MKII REC. 10mm 2P NAT



TE Part # 968043-1
SINGLE WIRE SEAL



TE Part # K1161960-1
Plunger Switch 44-01-074 C4314

Documents



Product Drawings

INZELLEIT-DICHTUNG

English

CAD Files

Customer View Model

ENG_CVM_963245-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_963245-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_963245-1_C.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

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

French