



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)
----------------------------	------------------------

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]

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Contains Lubricant	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



Usage Conditions

Operating Temperature (Max)	130 °C, 125 °C, 80 °C, 105 °C, 100 °C, 90 °C, 65 °C, 85 °C, 75 °C, 70 °C, 110 °C, 120 °C [248 °F][221 °F][158 °F][167 °F][230 °F][176 °F][194 °F][185 °F][212 °F][266 °F][257 °F][149 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

UL Flammability Rating	None
------------------------	------

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 # CAT-L489-CH8172
LEAVYSEAL Connector Housings



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



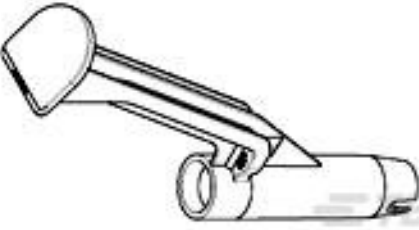
TE Part # 1379242-2
CONNECTOR 2P SPT



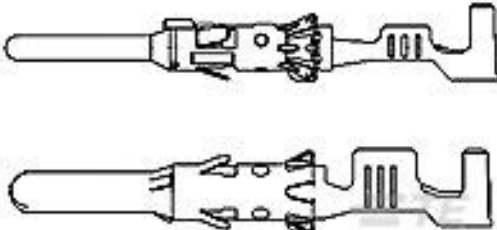
TE Part # 284818-1
1 POS CANDELETTE



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



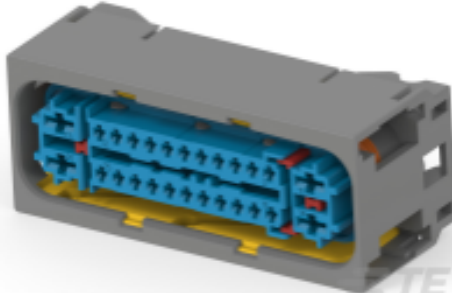
TE Part # 953631-1
1W HSG DIESEL GLOW PLUG



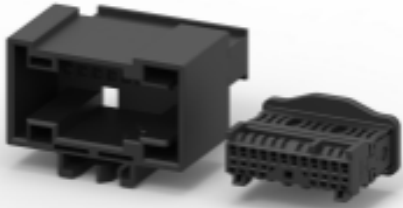
TE Part # 963881-1
4MM D STIFT-KONTAKT



TE Part # 2-2208685-6
31POS, MIXED, REC HSG, ASSY



TE Part # 1379208-3
26W ASSY RECEPTACLE HSG



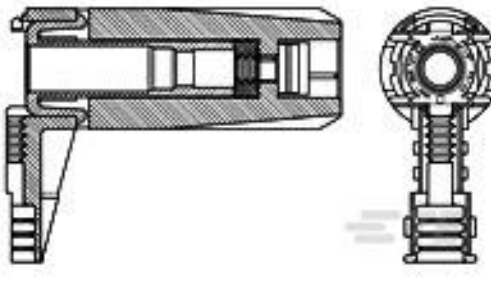
TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



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



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

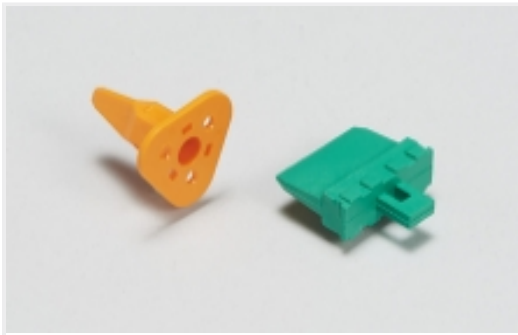


TE Part # 967568-1
4.0 DIA SYS REC HSG

Also in the Series | [Timer Connector System](#)



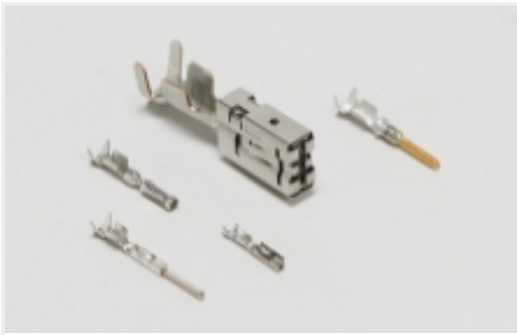
Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance (15)



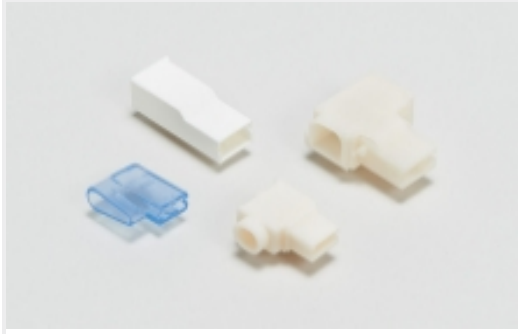
Automotive Housings (207)



Automotive Terminals (110)



Connector Seals & Cavity Plugs (36)



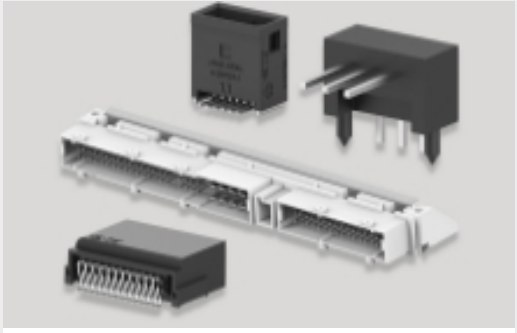
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (40)



Quick Disconnects (4)

Customers Also Bought



TE Part #1393365-2
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB



TE Part #5-968220-5
MQS0,63 Au rec CB unseal. 0,2-0,35



TE Part #1743757-2
SPT SEALED 3P CAP HSG



TE Part #2-2392990-3
1P FAKRA II HSG ASSY 90DEG COD C



TE Part #2272633-3
CU ALLOY, OUTER FERRULE, COAX



TE Part #2385337-4
HOUSING, CLIP SLOT, 1 POSITION, FAKRA



TE Part #968043-1
SINGLE WIRE SEAL



TE Part #3-2005475-2
PCU SLD 105P PLUG ASSY (B-RH)



TE Part #2405902-1
TMF,SOC OTR TRMNL, RTK031

Documents

Product Drawings
EINZELLEIT-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