



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Cavity Diameter: **8.5 mm [.334 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) |
|----------------------------|------------------------|

Body Features

|                          |          |
|--------------------------|----------|
| Primary Product Color    | Brown    |
| Primary Product Material | Silicone |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Cavity Diameter                      | 8.5 mm[.334 in] |
| Compatible Insulation Diameter Range | 3 mm[.118 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 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 # 3-2461606-2  
2POS,DIA 4MM,HDR ASSY,180DEG, COD B



TE Part # 2-2461606-1  
2POS,DIA 4MM,HDR ASSY,180DEG, COD A



TE Part # 2-2461606-2  
2POS,DIA 4MM,HDR ASSY,180DEG, COD B



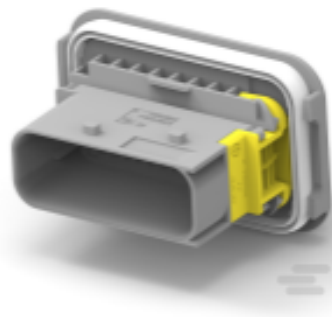
TE Part # CAT-H3399-CH8172  
Heavy Duty Sealed Connector Series Housings



TE Part # 1-2461606-2  
3POS,DIA 4MM,HDR ASSY,180DEG, COD B



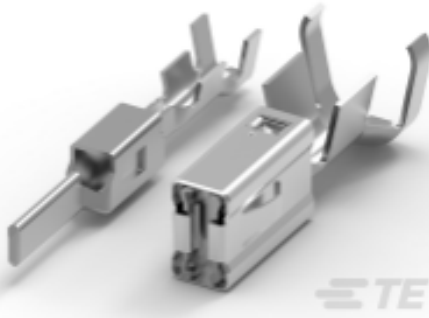
TE Part # 3-2461606-1  
2POS,DIA 4MM,HDR ASSY,180DEG, COD A



TE Part # 2-1564536-1  
4POS,TAB5.8X0.8,TABHSG,ASSY, COD. B



TE Part # 2461606-2  
3POS,DIA 4MM,HDR ASSY,180DEG, COD B



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



TE Part # 1-2461606-1  
3POS,DIA 4MM,HDR ASSY,180DEG, COD A



TE Part # 2209520-6  
46POS. REC HOUSING ASSY



TE Part # 2461606-1  
3POS,DIA 4MM,HDR ASSY,180DEG, COD A



TE Part # 1-2344950-1  
95POS, HYBRID, REC HSG, ASSY, COD A



TE Part # 1241415-3  
AMP MCP6.3/4.8K,CONTACT,SWS, (LP)



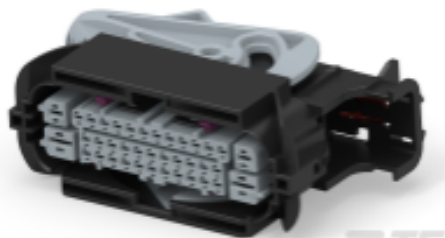
TE Part # 2-2461606-3  
2POS,DIA 4MM,HDR ASSY,180DEG, COD C



TE Part # 2461606-3  
3POS,DIA 4MM,HDR ASSY,180DEG, COD C



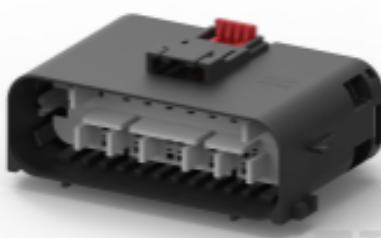
TE Part # 2301461-2  
30POS,HYBRID,TAB HSG ASSY,SLD, COD B



TE Part # 1-2112502-1  
38POS, MIXED,REC HSG,ASSY, SEALED



TE Part # 1241415-1  
AMP MCP 6.3/4.8K, CONTACT, SWS, (LP)



TE Part # 2301461-1  
30POS,HYBRID,TAB HSG ASSY,SLD, COD A

Customers Also Bought



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



TE Part #2177018-1  
SINGLE WIRE SEAL,AMP MCP6.3/4.8K, YW



TE Part #2825575-2  
MAG-MATE Slim Line with Multispring



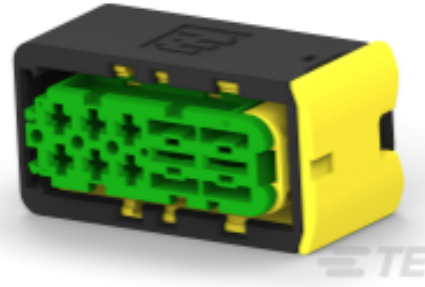
TE Part #2-968699-1  
2POS MQS TAB COD B







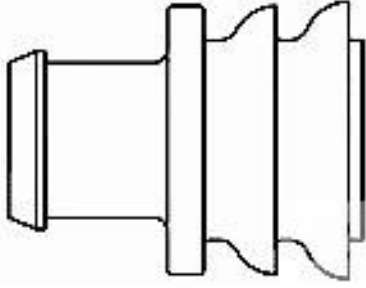
TE Part #1-881570-4  
COMB HSG JPT/SPT P.



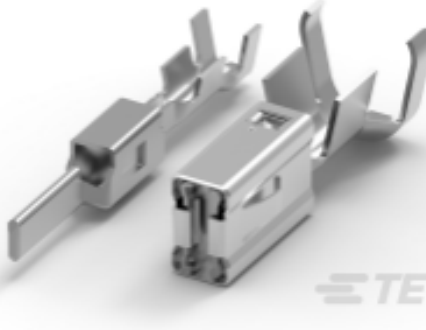
TE Part #3-2299782-1  
8POS,MIXED,REC HSG,ASSY,SLD



TE Part #2297813-3  
BASE ASSY, 27 POSN ISO FUSE AND RELAY



TE Part #282536-1  
S.WAY SEAL F.JPT CONTACT 2.5MM



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

Documents

Product Drawings

SINGLE WIRE SEAL,FOR WIRE 2.5SQMM,BN

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1823111-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1823111-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1823111-1\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English