



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Green**

Cavity Diameter: **8.5 mm [.334 in]**

Compatible Insulation Diameter Range: **4.5 mm [.177 in]**

Features

Product Type Features

|                            |                        |
|----------------------------|------------------------|
| Connector Seal & Plug Type | Single Wire Seal (SWS) |
|----------------------------|------------------------|

Body Features

|                          |          |
|--------------------------|----------|
| Primary Product Material | Silicone |
| Primary Product Color    | Green    |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Cavity Diameter                      | 8.5 mm[.334 in] |
| Compatible Insulation Diameter Range | 4.5 mm[.177 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, 80 °C, 125 °C, 105 °C, 90 °C, 100 °C, 85 °C, 65 °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][266 °F][212 °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)<br>Candidate List Declared Against: JUNE 2023 (235)<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 # CAT-AM7-FRB69  
Sealed Fuse and Relay Boxes



TE Part # CAT-L489-CH8172  
LEAVYSEAL Connector Housings



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



TE Part # 1-1418507-2  
SOCKET HSG 4POS.,AMP MCP2.8 /MCP6.3K



TE Part # 1-1718628-1  
AMP MCP 2.8 HSG. 4POS.,ASS'Y



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



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



TE Part # 2301462-1  
30POS,HYBRID,REC HSG ASSY,SLD, COD A



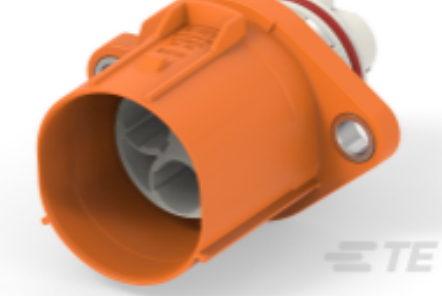
TE Part # 1-2321910-1  
HVA630 3P PLUG ASSY, UNSHIELD



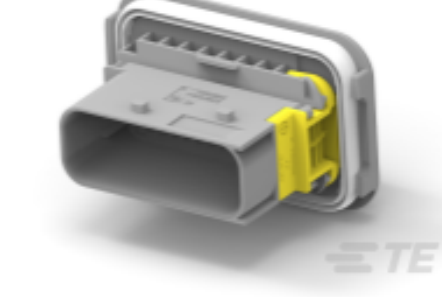
TE Part # 1-2344950-1  
95POS, HYBRID, REC HSG, ASSY, COD A



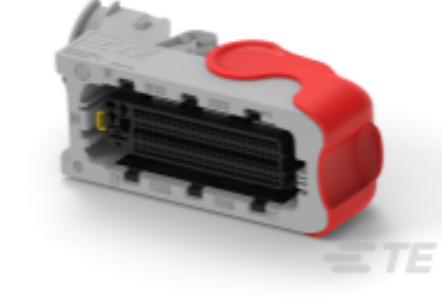
TE Part # 1-2461606-1  
3POS,DIA 4MM,HDR ASSY,180DEG, COD A



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



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



TE Part # 2-2344950-1  
95POS, HYBRID, REC HSG, ASSY, 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 # 2-2461606-3  
2POS,DIA 4MM,HDR ASSY,180DEG, COD C



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



TE Part # 2321910-1  
HVA630 3P PLUG ASSY, UNSHIELD

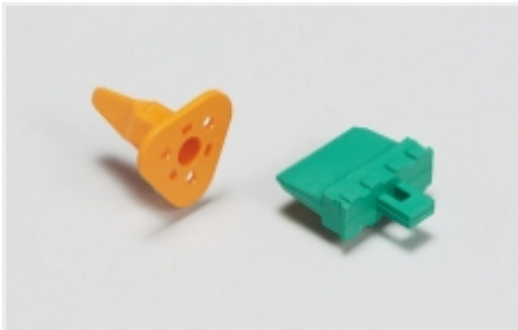


TE Part # 2461606-3  
3POS,DIA 4MM,HDR ASSY,180DEG, COD C

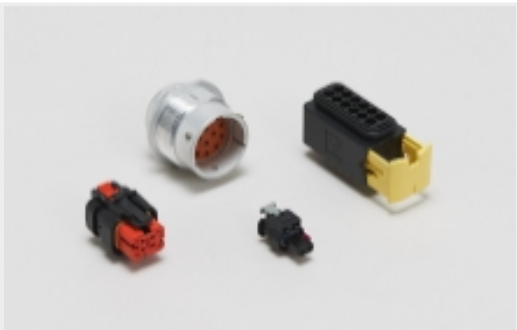
Also in the Series | Timer Connector System



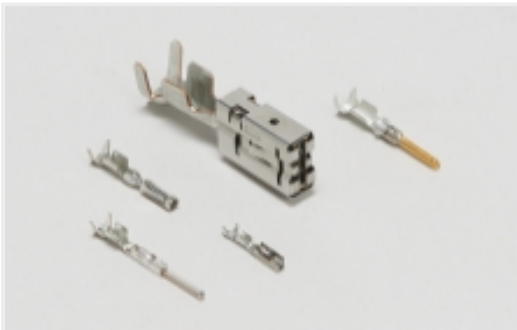
Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance(15)



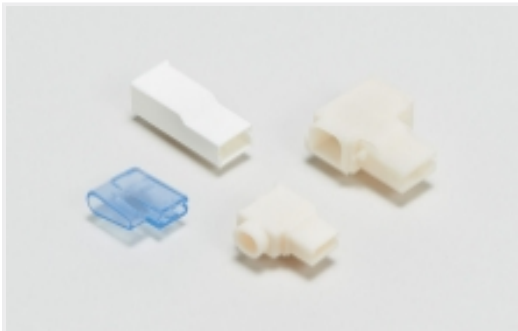
Automotive Housings(207)



Automotive Terminals(110)



Connector Seals & Cavity Plugs(36)



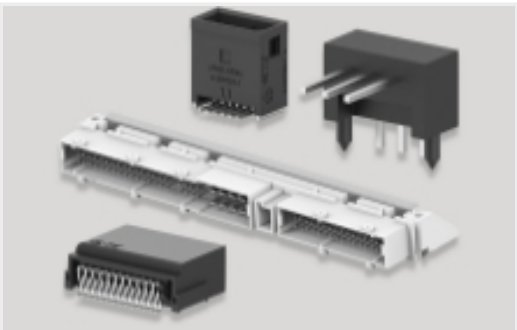
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

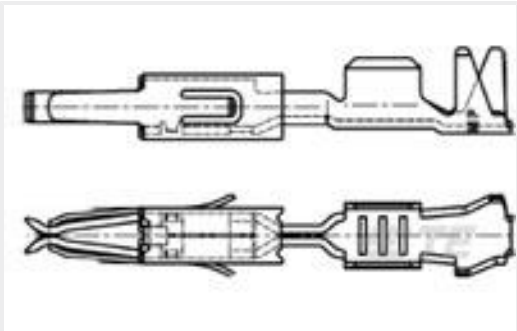
Customers Also Bought



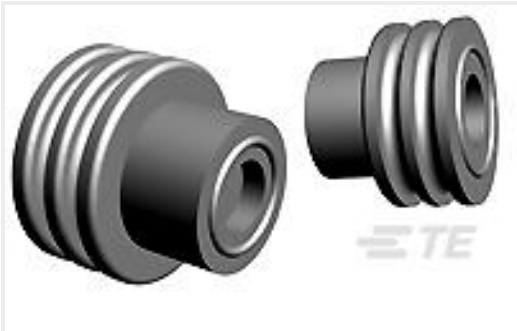
TE Part #1-1564536-1  
4POS,TAB5.8X0.8,TABHSG,ASSY,SLD



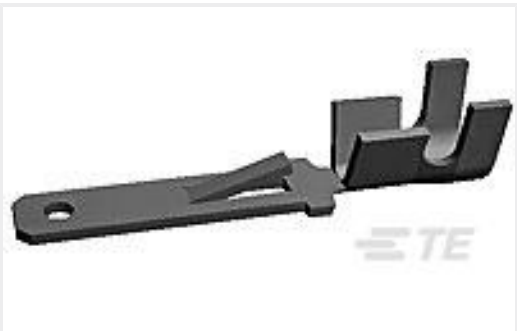
TE Part #1-1241418-3  
AMP MCP, RECEPTACLE AND TAB



TE Part #1241732-2  
MT3 REC 1.6 Contact SRC Sn



TE Part #1823111-1  
SINGLE WIRE SEAL,FOR WIRE 2.5 SQMM,BN



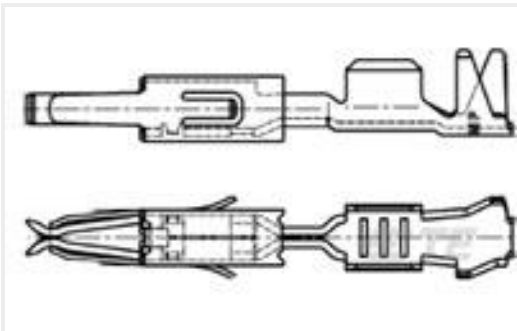
TE Part #170014-1  
FF 110 TAB 20-16AWG BR



TE Part #1862029-5  
SPT REC 6.3 Contact SRC Ag



TE Part #2236269-2  
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB



TE Part #4-1241732-1  
MT3 REC 1.6 Contact SRC Au

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1719043-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1719043-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1719043-1\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English