



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: **Blue**

Primary Product Material: **Silicone**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Color	Blue
Primary Product Material	Silicone

Dimensions

Cavity Diameter	8.5 mm[.334 in]
Compatible Insulation Diameter Range	3.7 mm[.146 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
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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) Candidate List Declared Against: JAN 2025 (247) 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 # 2461606-2
3POS,DIA 4MM,HDR ASSY,180DEG, COD B



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



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



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



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



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



TE Part # 1241417-1
AMP MCP 6.3/4.8K, CONTACT, SWS,
(LP)



TE Part # 1703661-1
6POS, MIXED,REC HSG,ASSY



TE Part # 1718878-1
JPT/ AMP MCP 6.3/9.5 HSG 5 POS



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



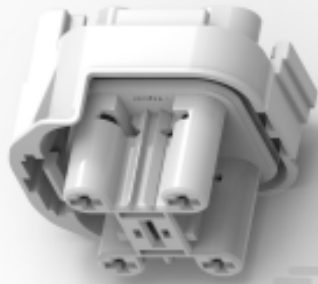
TE Part # 1-2321910-1
HVA630 3P PLUG ASSY, UNSHIELD



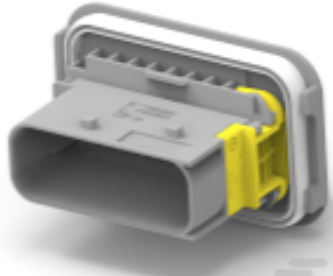
TE Part # 1-2461606-2
3POS,DIA 4MM,HDR ASSY,180DEG,
COD B



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



TE Part # 1718878-2
5POS. HSG. JPT/AMP MCP, ASS'Y,
SEALED



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



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

Also in the Series | Timer Connector System



Automotive Connector Locks &
Position Assurance(15)



Automotive Headers(19)



Automotive Housings(188)



Connector Seals & Cavity Plugs(36)



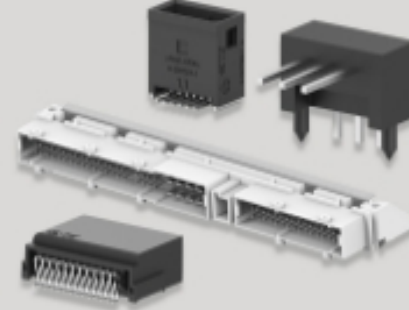
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



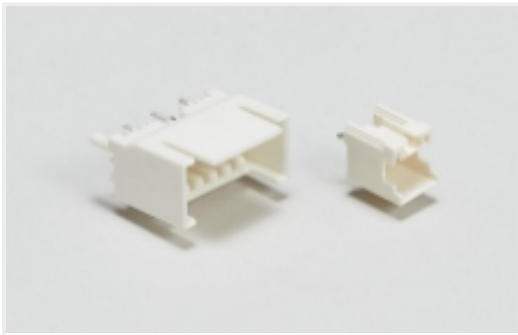
Other Automotive Connector
Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



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



TE Part #2404519-3
SWS,HVA630,4POS CABLE SEAL



TE Part #1241416-3
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #ES1459-000
HT-CT-50M-1/8-OUT-2



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



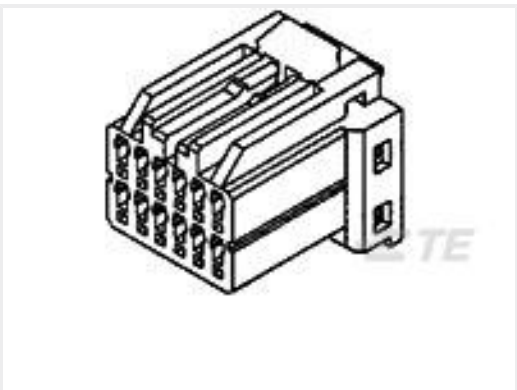
TE Part #2410192-2
SHIELD CRIMP FERRULE



TE Part #2317680-1
PCON 21,TERMINAL,UNSLD,CB, 180DEG



TE Part #2410194-2
GASKET RING



TE Part #175965-3
040 MLC 12POS PLUG HSG ASSY

Documents

Product Drawings
EINZELLEITDICHTG,BL

English

CAD Files
Customer View Model
ENG_CVM_1394512-1_A2.3d_igs.zip

English

Customer View Model



[ENG_CVM_1394512-1_A2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1394512-1_A2.2d_dxf.zip](#)

English

3D PDF

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

Product Specifications

[Engineering Specification](#)

English