



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Blue**

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

Compatible Insulation Diameter Range: **3.7 mm [.146 in]**

Features

Industry Standards

UL Flammability Rating	None
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Product Type Features

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

Primary Product Material	Silicone
Primary Product Color	Blue

Dimensions

Cavity Diameter	8.5 mm[.334 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)	125 °C[212 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]



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



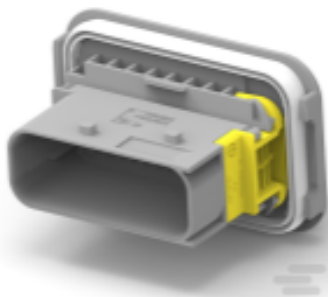
TE Part # 1-2461606-2
3POS,DIA 4MM,HDR ASSY,180DEG, COD B



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



TE Part # CAT-T4827-CH8172
Timer Connector Housing



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



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



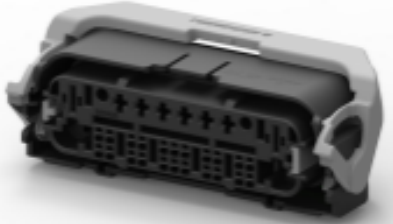
TE Part # 2-2208685-6
31POS, MIXED,REC HSG,ASSY



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



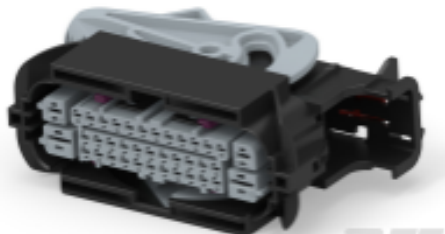
TE Part # 2461606-3
3POS,DIA 4MM,HDR ASSY,180DEG,
COD C



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



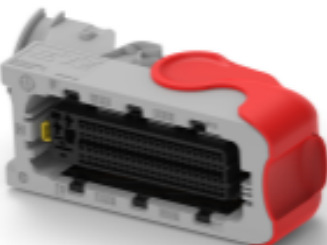
TE Part # 2-2461606-3
2POS,DIA 4MM,HDR ASSY,180DEG,
COD C



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



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



TE Part # 2-2344950-1
95POS, HYBRID, REC HSG, ASSY,
COD B



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



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



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



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

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers
(13)



Automotive Connector Locks &
Position Assurance(15)



Automotive Headers(40)



Automotive Housings(207)



Connector Seals & Cavity Plugs(36)



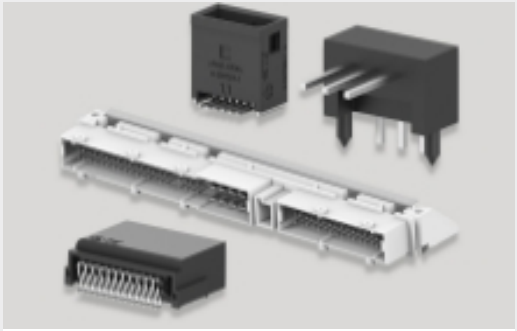
Crimp Terminal Housings(13)



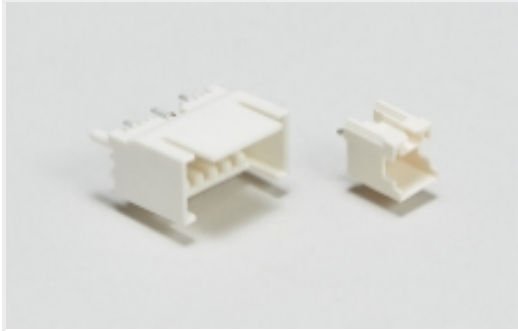
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

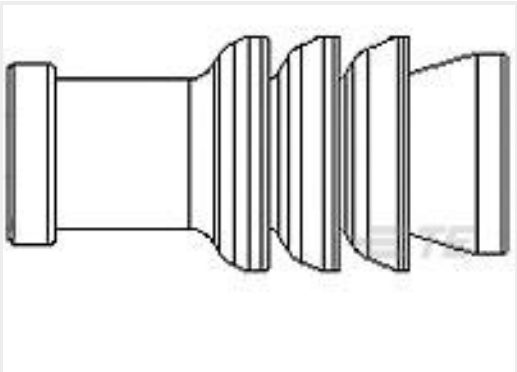


PCB Headers & Receptacles(40)



Wire-to-Board Headers & Receptacles (39)

Customers Also Bought



TE Part #967067-1
MQS SGL WIRE SEAL



TE Part #1-1670916-1
2POS, MCON 1.2 LL REC SEALED



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



TE Part #4-1564542-1
2POS,AMP MCP6.3/4.8K,REC HSG, ASSY



TE Part #4-953893-1
8POS MIXED MQS REC



TE Part #7-1452671-3
MCON 1.2 LL REC SWS AG



TE Part #2278701-4
12P THROUGH WALL CONNECTOR



TE Part #2372541-2
SDE F 1.2 MM SWS 15-18 DIE SET



TE Part #4075583001
44A0111-10-6

Documents



Product Drawings

INZELLEITDICHTG,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

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Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Engineering Specification

English