



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

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]

Usage Conditions

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

Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



Contains Lubricant	Yes
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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 2024 (240) Candidate List Declared Against: JAN 2023 (233) 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 Housings



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



TE Part # CAT-T4827-CH8172
Timer Connector Housing



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



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

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

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 # 2209520-6
46POS. REC HOUSING ASSY

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

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

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (14)

Automotive Connector Locks & Position Assurance(15)

Automotive Housings(217)

Automotive Terminals(136)



Connector Seals & Cavity Plugs(31)



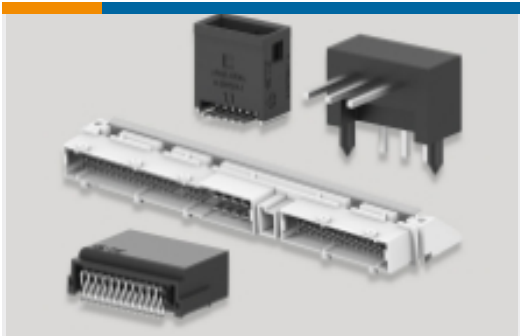
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

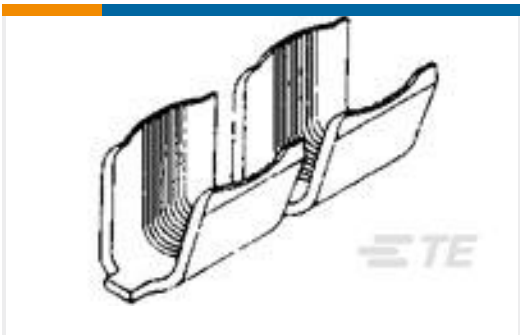


PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



TE Part # 41766
SPLC AMVAR 3000-7000 020BR



TE Part # 1-962919-1
TAB 5.8x0.8 CONTACT CS SWS Sn



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



TE Part # 1633738-4
CRIMPER, WIRE F



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



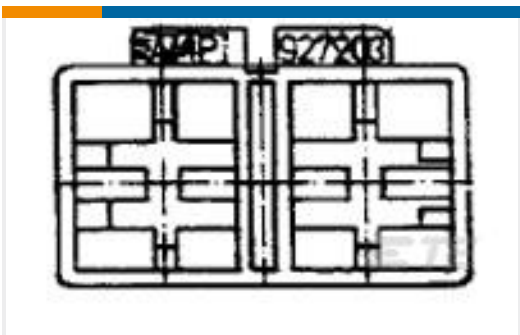
TE Part # 2317680-2
PCON 21,TERMINAL,UNSLD,CB, 180DEG



TE Part # 2319937-5
REC CONN CVR,2POS,PCON21



TE Part # 2319939-2
SWS,PCON21



TE Part # 927203-1
FF 250 TAB HSG 2P NYLON BLACK



TE Part # 453806-6
CRIMPER, WIRE-.110 WIDE F

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