



MQS

TE Internal #: 1823111-1
Single Wire Seal (SWS), 8.5 mm [.334 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Brown, Silicone, 3 mm [.118 in] Insulation Diameter

[View on TE.com >](#)

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)
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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) 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



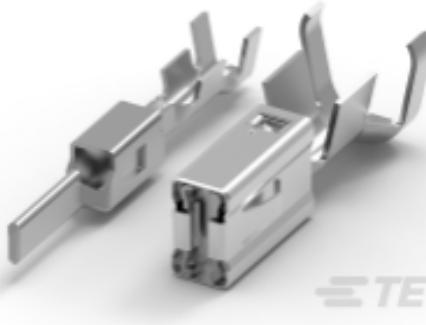
TE Part # 1-2461606-1
3POS,DIA 4MM,HDR ASSY,180DEG, COD A



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



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



TE Part # CAT-AM705-T273

AMP MCP, RECEPTACLE AND TAB



TE Part # CAT-L489-CH8172

LEAVYSEAL Connector Housings



TE Part # 1241415-3

AMP MCP6.3/4.8K, CONTACT, SWS, (LP)



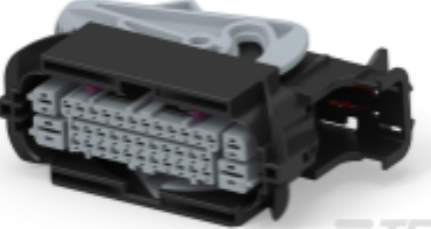
TE Part # 2-2461606-3

2POS, DIA 4MM, HDR ASSY, 180DEG, COD C



TE Part # 2461606-3

3POS, DIA 4MM, HDR ASSY, 180DEG, COD C



TE Part # 1-2112502-1

38POS, MIXED, REC HSG, ASSY, SEALED



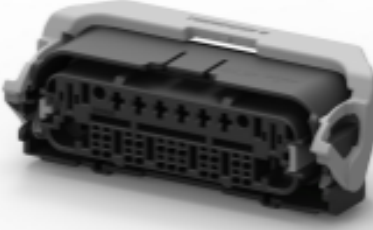
TE Part # 1241415-1

AMP MCP 6.3/4.8K, CONTACT, SWS, (LP)



TE Part # 2301461-2

30POS, HYBRID, TAB HSG ASSY, SLD, COD B



TE Part # 2301462-1

30POS, HYBRID, REC HSG ASSY, SLD, COD A



TE Part # 2301461-1

30POS, HYBRID, TAB HSG ASSY, SLD, 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



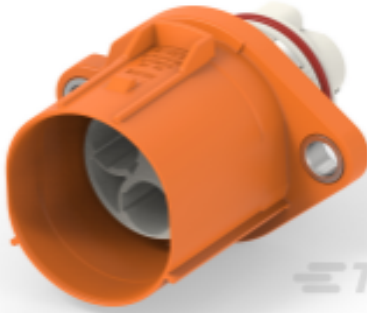
TE Part # 2-2461606-1

2POS, DIA 4MM, HDR ASSY, 180DEG, COD A



TE Part # 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

Customers Also Bought



TE Part #2098164-4

Cover, 60 Pos, No Fuse Graphic or Holder



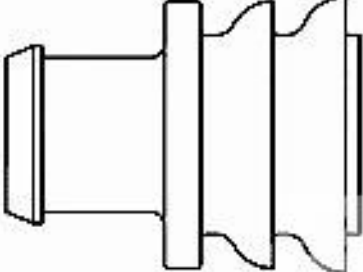
TE Part #1719043-1

SINGLE WIRE SEAL, GREEN



TE Part #CAT-AM705-T273

AMP MCP, RECEPTACLE AND TAB



TE Part #282536-1

S.WAY SEAL F.JPT CONTACT 2.5MM



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

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Datasheets & Catalog Pages

HDSCS Catalog

English

CONNECTOR SELECTOR

English