



MQS

TE Internal #: 963142-2
Single Wire Seal (SWS), 4 mm [.157 in] Cavity Diameter, -40 – 130 °C
[-40 – 266 °F], Gray, Silicone, 1.4 mm [.055 in] Insulation Diameter

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Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Single Wire Seal (SWS)**
Cavity Diameter: **4 mm [.157 in]**
Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**
Primary Product Color: **Gray**
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	Gray
Primary Product Material	Silicone

Dimensions

Cavity Diameter	4 mm[.157 in]
Compatible Insulation Diameter Range	1.4 mm[.055 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 # 2-368213-9
AIR BAG 50P HDR ASSY G-BLK/BD



TE Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 2-2236343-5
3POS, MCON 1.2 LL REC SEALED



TE Part # 2-2236343-1
3POS, MCON 1.2 LL REC SEALED



TE Part # 1-2236343-5
3POS, MCON 1.2 LL REC SEALED



TE Part # 1-2236896-5
2POS, MCON 1.2 LL REC SEALED



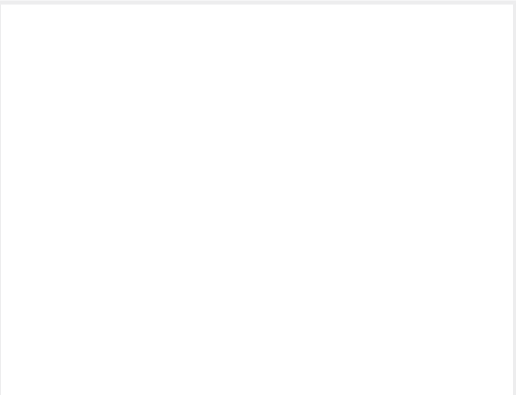
TE Part # 1-2236898-1
5POS, MCON 1.2 LL REC SEALED



TE Part # 2304884-1
16POS, HYBRID, REC HSG ASSY, SLD, COD 1



TE Part # 1-2236896-3
2POS, MCON 1.2 LL REC SEALED



TE Part # 2479123-6
MQS 0.63, TERMINAL, SWS, LL, 0.13-0.17



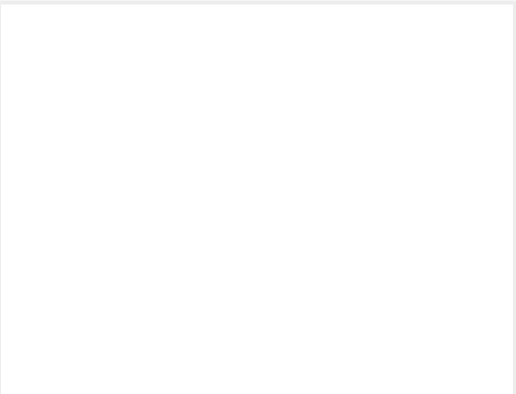
TE Part # 2297911-1
12 WAY IN-LINE TAB PLUG ASSY



TE Part # CAT-N14-RC4812
48V Ready 1.2mm Sealed Connectors



TE Part # 2151477-1
OCEAN_2.0_APPLICATOR-S-055F125F-RSM



TE Part # 2479013-1
MQS 2P 0.63, TERMINAL, SWS, LL, 0.25-0.35



TE Part # 2304887-1
16POS, HYBRID, TAB HSG ASSY, SLD, COD 1



TE Part # 2324808-3
2POS, MCON 1.2, REC HSG ASSY, SLD, COD C



TE Part # 2-2236898-1
5POS, MCON 1.2 LL REC SEALED



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # 2327042-3
2POS, MCON 1.2, TAB HSG ASSY, SLD, COD C



TE Part # CAT-N13-MSLR TT12
MCON 1.2 Locking Lance Receptacle and Tab Terminals

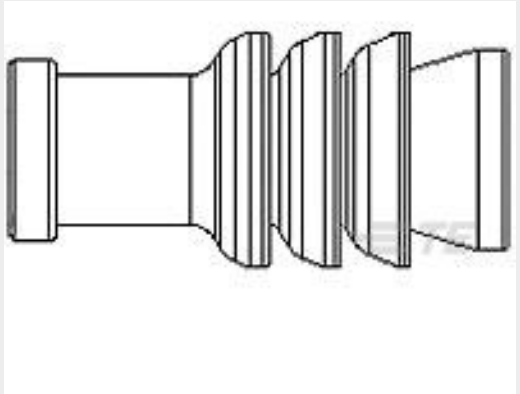
Customers Also Bought



TE Part #2278882-1
43 WAY SOCKET2



TE Part #1544966-1
8MM NG1+ TERMINAL



TE Part #963142-1
MQS SINGLE-WIRE SEAL FOR 4MM



TE Part #2297907-1
12 WAY IN-LINE REC PLUG ASSY





TE Part #1801606-3
TAB HOUSING, MCON, 10 W, SEALED



TE Part #2311714-2
6POS, TAB0.5X0.4, HDR ASSY, 90DEG, COD B



TE Part #2302510-3
1-PORT MATENET FRAME, STP, COD C



TE Part #1544970-3
SEAL, NG9K



TE Part #2063529-1
SDE MQS 0.2-0.5mm2 ASSY



TE Part #1-2434703-1
NANOMQS, TERMINAL

Documents

Product Drawings

SWS, MQS, CVTY DIA, 4.0, GRY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_963142-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_963142-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_963142-2_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English