

963142-2 ✓ ACTIVE

MQS | MCON 1.2mm

TE Internal #: 963142-2

Single Wire Seal (SWS), 4 mm [.157 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Gray, Silicone, MCON 1.2mm

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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
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Primary Product Material	Silicone
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Dimensions

Cavity Diameter	4 mm [.157 in]
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Compatible Insulation Diameter Range	.9 – 1.3 mm [.03 – .05 in]
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Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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Operating Temperature (Max)	130 °C [266 °F]
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Other

Resistance to Hydrocarbons	Poor
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Shore A Hardness	50
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Contains Lubricant	Yes
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Product Compliance

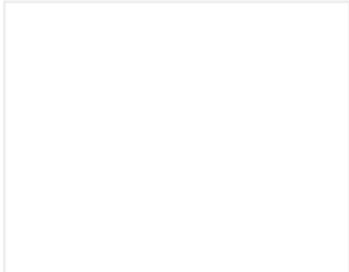
For compliance documentation, visit the product page on [TE.com](#)>

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

 <p>TE Part # 2479013-6 MQS 2P 0.63,TERMINAL,SWS,AG,LL 0.25-0.35</p>	 <p>TE Part # 2324808-2 2POS,MCON 1.2,REC HSG ASSY,SLD, COD B</p>	 <p>TE Part # 2-2236896-5 2POS, MCON 1.2 LL REC SEALED</p>	 <p>TE Part # 2327042-2 2POS,MCON 1.2,TAB HSG ASSY,SLD, COD B</p>
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TE Part # CAT-N13-MSLRTT12
MCON 1.2 Locking Lance Receptacle and Tab Terminals



TE Part # 3-2236896-5
2POS, MCON 1.2 LL REC SEALED



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



TE Part # CAT-N13-MSLLT12
MCON 1.2 48V Locking Lance Receptacle and Tab Terminals



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



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



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



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



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



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



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



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



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



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

Also in the Series | **MCON 1.2mm**



Automotive Connector Caps & Covers (15)



Automotive Housings (353)

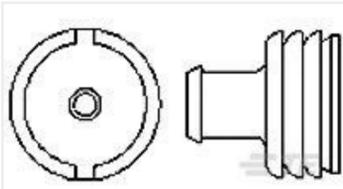


Automotive Signal & Power Connector Housings (349)

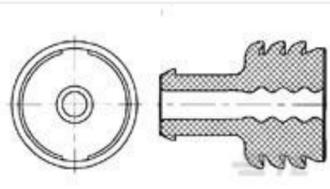


Automotive Terminals (90)

Customers Also Bought



TE Part #967610-1
MPQ EINZELLEITDICHT



TE Part #967653-1
MPQ BLINDSTOPFEN6,4



TE Part #1379914-1
20POS MQS REC



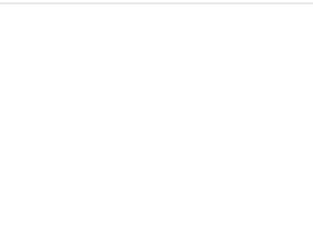
TE Part #2278882-1
43 WAY SOCKET2



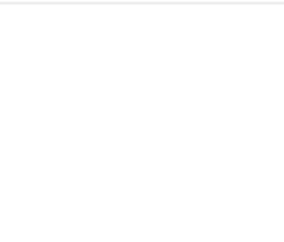
TE Part #2311714-2
6POS,TAB0.5X0.4,HDR ASSY,90DEG,
COD B



TE Part #1743752-2
CLIP HSG FOR MQS TREE TYPE



TE Part #2386141-5
32POS,TAB0.5X0.4,HDR ASSY,90DEG,
SMD



TE Part #2408247-1
32POS,MQS,REC INNER HSG,UNSLD



TE Part #2408249-2
40POS,MQS,REC OUTER HSG,UNSLD



TE Part #2437330-3
0.64 SERIES,TERMINAL,20 TO 22 AWG

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

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Product Specifications

963142-2

Single Wire Seal (SWS), 4 mm [.157 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F],
Gray, Silicone, MCON 1.2mm



Application Specification

English