963142-2 ✔ ACTIVE

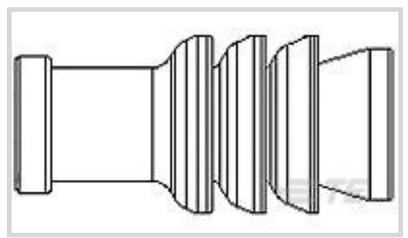
AMP | MQS

TE Internal #: 963142-2

Single Wire Seal (SWS), Silicone, Gray, 4 mm [.157 in] Cavity Diameter, .055 in [1.4 mm] Insulation Diameter, MQS

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Gray**

Cavity Diameter: **4 mm [.157 in]**

Compatible Insulation Diameter Range: **1.4 mm [.055 in]**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)

Body Features

Primary Product Material	Silicone
Primary Product Color	Gray

Dimensions

Cavity Diameter	4 mm[.157 in]
Compatible Insulation Diameter Range	1.4 mm[.055 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

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # CAT-M4595-T273
MCON Receptacle and Tab



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



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



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



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



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



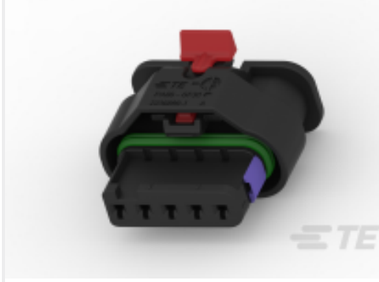
TE Part # 1-2236896-1
2POS, MCON 1.2 LL REC SEALED



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



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



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



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



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



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



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



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



TE Part # 2151477-2
OCEAN_2.0_APPLICATOR-S-055F125F-RSA



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

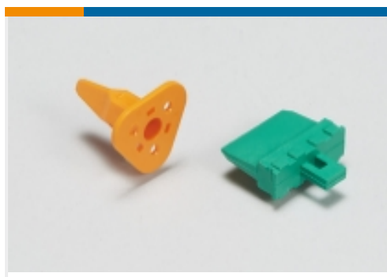
Also in the Series | MQS



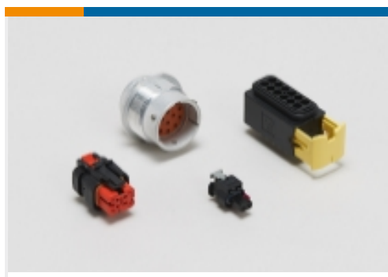
Automotive Connector Caps & Covers (113)



Automotive Connector EMC Shielding (3)



Automotive Connector Locks & Position Assurance(26)



Automotive Housings(379)



Automotive Terminals(88)



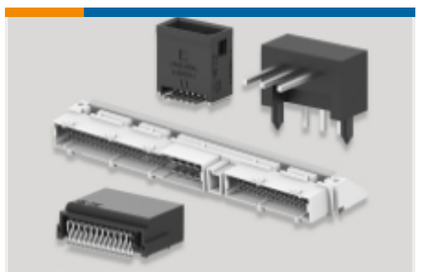
Connector Seals & Cavity Plugs(26)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(7)



PCB Headers & Receptacles(143)

Customers Also Bought



TE Part # 1-1718562-1
REC. HSG.,4POSN.,RAD.SEAL,AMP MCP2.8K



TE Part # 1379914-1
20POS MQS REC



TE Part # 1801155-5
COVER FOR 2W HP CONNECTOR



TE Part # 1379101-5
COV+LEV MQS 18W 90DEG GREEN



TE Part # 1801600-2
RECEPTACLE HOUSING, MCON, 10 W, SEALED



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



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



TE Part # 2301238-1
DTB PLUG HSG ASSY, 49POSN., FAKRA TYPE

TE Part # 1722056-3
STRIPPING BLADE, 1PC

TE Part # 570055-000
BL-POLY125-16-0-90MM

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 Conditionsof use.

Datasheets & Catalog Pages

MCON Interconnection System

English

Product Specifications

Application Specification

English