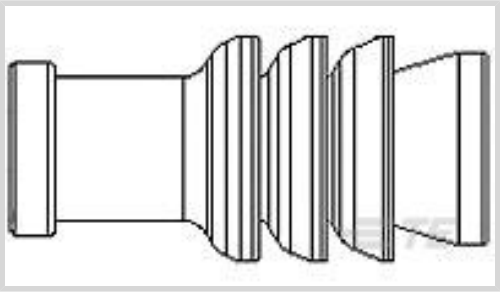




MQS

TE Internal #: 963142-1
Single Wire Seal (SWS), 4 mm [.157 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Black, Silicone, 2.4 mm [.094 in] Insulation Diameter
[View on TE.com >](#)

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: **Black**
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	Black
Primary Product Material	Silicone

Dimensions

Cavity Diameter	4 mm[.157 in]
Compatible Insulation Diameter Range	2.4 mm[.094 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
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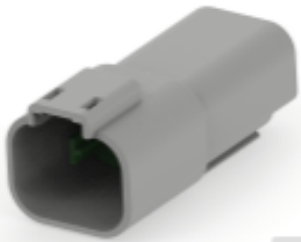


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low 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

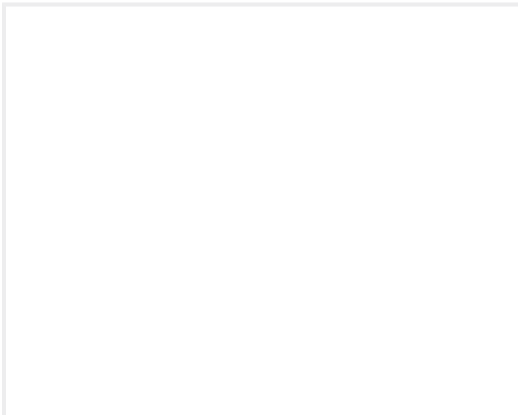
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-2356631-1 3POS,MCON 1.2,TAB HSG ASSY,SLD, COD A	 TE Part # 2324808-1 2POS,MCON 1.2,REC HSG ASSY,SLD, COD A	 TE Part # 2-2356631-2 4POS,MCON 1.2,TAB HSG ASSY,SLD, COD B	 TE Part # 2356631-1 4POS,MCON 1.2,TAB HSG ASSY,SLD, COD A
 TE Part # 2356631-2 4POS,MCON 1.2,TAB HSG ASSY,SLD, COD B	 TE Part # 2327042-1 2POS,MCON 1.2,TAB HSG ASSY,SLD, COD A	 TE Part # 2297907-1 12 WAY IN-LINE REC PLUG ASSY	 TE Part # 1-2356631-3 3POS,MCON 1.2,TAB HSG ASSY,SLD, COD C



TE Part # 2479014-6
MQS 2P 0.63,TERMINAL,SWS,AG, LL
0.5-0.75



TE Part # 2479014-1
MQS 2P 0.63,TERMINAL,SWS,LL 0.5-
0.75



TE Part # 2-2356631-4
4POS,MCON 1.2,TAB HSG ASSY,SLD,
COD D



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



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



TE Part # 3-2356631-2
3POS,MCON 1.2,TAB HSG ASSY,SLD,
COD B



TE Part # 2-368213-9
AIR BAG 50P HDR ASSY G-BLK/BD



TE Part # 3-2356631-1
3POS,MCON 1.2,TAB HSG ASSY,SLD,
COD A



TE Part # 2-2356631-1
4POS,MCON 1.2,TAB HSG ASSY,SLD,
COD A



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



TE Part # 1-2356631-2
3POS,MCON 1.2,TAB HSG ASSY,SLD,
COD B



TE Part # 1-2356631-4
3POS,MCON 1.2,TAB HSG ASSY,SLD,
COD D

Customers Also Bought



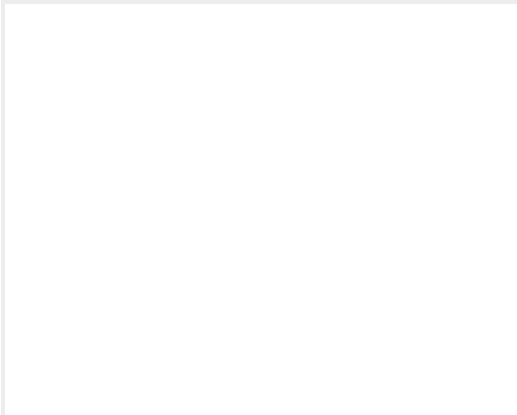
TE Part #2317001-1
26POS,MCON 1.2,REC HSG ASSY,SLD



TE Part #2377789-2
TAB1.2X0.6,TERMINAL,SWS,REM 1.2
0.35MM2



TE Part #1-2355506-1
2POS,MCON 1.2,REC HSG ASSY,SLD,
COD A



TE Part #2434396-1
2POS,MCON 1.2,REC HSG ASSY,SLD,
COD A



TE Part #7-2355198-5
HVP800 2P HEADER ASSY



TE Part #2361027-1
PLUG ASSY, KEY A, CPA, HVA280-
2PHI, V0



TE Part #2364137-1
52POS. MQS FEMALE,CONN KIT



TE Part #2358559-3
BODY AND SPRING ASSY,CONN KIT



Documents

Product Drawings

MQS SINGLE-WIRE SEAL FOR 4MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_963142-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_963142-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_963142-1_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