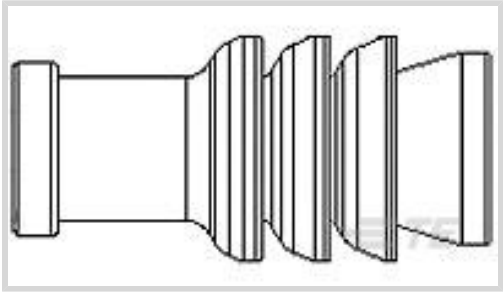




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Black**

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

Compatible Insulation Diameter Range: **2.4 mm [.094 in]**

Features

Product Type Features

|                            |                        |
|----------------------------|------------------------|
| Connector Seal & Plug Type | Single Wire Seal (SWS) |
|----------------------------|------------------------|

Body Features

|                          |          |
|--------------------------|----------|
| Primary Product Material | Silicone |
| Primary Product Color    | Black    |

Dimensions

|                                      |                 |
|--------------------------------------|-----------------|
| Cavity Diameter                      | 4 mm[.157 in]   |
| Compatible Insulation Diameter Range | 2.4 mm[.094 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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-M8793-T273  
MQS, RECEPTACLE AND TAB



TE Part # CAT-M4595-T273  
MCON 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 # 2304884-1  
16POS, HYBRID, REC HSG ASSY, SLD, COD 1



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



TE Part # 2324808-1  
2POS, MCON 1.2, REC HSG ASSY, SLD, COD A



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



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



TE Part # 2327042-1  
2POS, MCON 1.2, TAB HSG ASSY, SLD, COD A



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



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

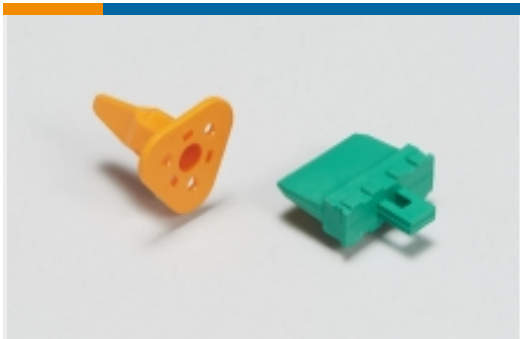
Also in the Series | MQS



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)



Customers Also Bought



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

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Customer View Model

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