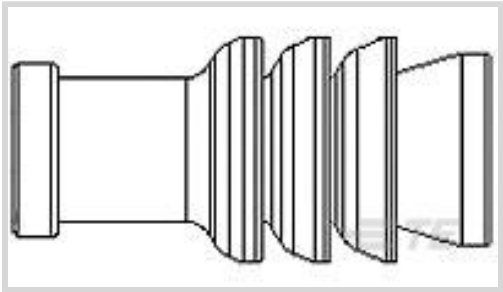




Connectors > Automotive Connectors > Automotive Seals & Cavity Plugs



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

Cavity Diameter: **3.6 mm [ .142 in ]**

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

Primary Product Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Material	Silicone
Primary Product Color	Green

Dimensions

Cavity Diameter	3.6 mm[.142 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
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



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: JAN 2023 (233) Candidate List Declared Against: JAN 2023 (233) 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

 <p>TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING</p>	 <p>TE Part # 2098557-1 2POS, MCON 1.2 CB REC 2p TL SEALED</p>	 <p>TE Part # 1-1456426-1 4POS, MCON 1.2 CB REC 2p TL SEALED</p>	 <p>TE Part # 2-1703494-1 3POS, MCON 1.2 LL TAB SEALED COD B</p>
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TE Part # 1-1718811-1  
2POS, MCON 1.2 LL REC SEALED



TE Part # 1-1703494-1  
3POS, MCON 1.2 LL TAB SEALED  
COD A



TE Part # 1-1924067-2  
2POS, MCON 1.2 CB REC 2p TL  
SEALED



TE Part # 2-1718644-1  
3POS, MCON 1.2 LL REC SEALED



TE Part # 1-1670921-1  
5POS, MCON 1.2 LL REC SEALED



TE Part # 1-1703494-4  
3POS, MCON 1.2 LL TAB SEALED  
COD A



TE Part # 1-1670917-1  
3POS, MCON 1.2 LL REC SEALED



TE Part # 1-1670915-1  
2POS, MCON 1.2 LL REC SEALED



TE Part # 1488991-5  
3POS, MCON 1.2 CB REC 2p TL  
SEALED



TE Part # 1-1719393-1  
8POS, MCON 1.2 LL REC SEALED



TE Part # 1-1718643-1  
2POS, MCON 1.2 LL REC SEALED



TE Part # 1-1703498-4  
2POS, MCON 1.2 LL TAB SEALED  
COD A



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



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




TE Part # CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING




TE Part # CAT-M4596-T273  
HPF 1.2, RECEPTACLE

Also in the Series | MQS




Automotive Connector Caps & Covers  
(135)



Automotive Connector EMC Shielding  
(2)



Automotive Connector Locks &  
Position Assurance(29)



Automotive Housings(502)





Automotive Seals & Cavity Plugs(27)



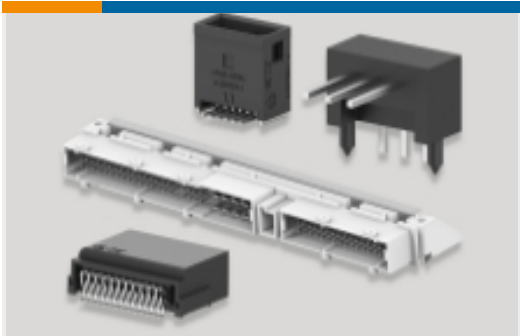
Automotive Terminals(103)



Insertion & Extraction Tools(42)

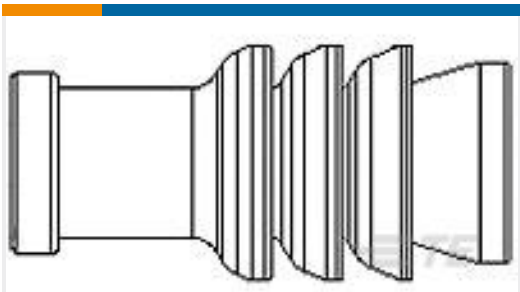


Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(206)

Customers Also Bought



TE Part #967067-2  
MQS EINZELLEITDICHT



TE Part #7-1452671-1  
MCON Receptacle and Tab



TE Part #5-965906-1  
MQS, RECEPTACLE AND TAB



TE Part #2282268-2  
10POS,NANOMQS,REC HSG,CODB



TE Part #7-2150343-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F0900



TE Part #2-523175-8  
PRECISION LOAD CELL, KIT

Documents

Product Drawings  
MQS SGL WIRE SEAL

English

MQS SGL WIRE SEAL

English

CAD Files  
3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_967067-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_967067-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_967067-1\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[MCON Interconnection System](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

Instruction Sheets

[060/187 Plug Assy 26Pos. Slide-Type](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

Japanese