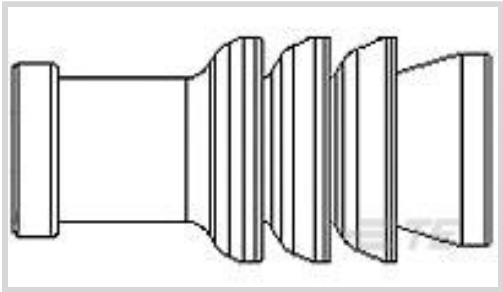


TE Internal #: 963142-2
MQS, Automotive Seals & Cavity Plugs, Single Wire Seal (SWS),
Cavity Diameter .157 in [4 mm], Accepts Cable Insulation Diameter
Range 1.4 mm [.055 in]

[View on TE.com >](#)



Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Single Wire Seal (SWS)**
Cavity Diameter: **4 mm [.157 in]**
Accepts Cable Insulation Diameter Range: **1.4 mm [.055 in]**
Seal Material: **Silicone**
Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
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Body Features

Seal Material	Silicone
Primary Product Color	Gray

Dimensions

Cavity Diameter	4 mm[.157 in]
Accepts Cable 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # CAT-M4595-CH8172
MCON, CONNECTOR HOUSING



TE Part # CAT-HPCH5372 HIGH PIN COUNT HEADER	TE Part # 2297911-1 12 WAY IN-LINE TAB PLUG ASSY	TE Part # 2297907-1 12 WAY IN-LINE REC PLUG ASSY	TE Part # 2-2151477-1 OCEAN_2.0_APPLICATOR-S-055F125F
TE Part # 2-2151477-2 OCEAN_2.0_APPLICATOR-S-055F125F	TE Part # 2151477-1 OCEAN_2.0_APPLICATOR-S-055F125F	TE Part # 2151477-2 OCEAN_2.0_APPLICATOR-S-055F125F	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	TE Part # 9-368213-8 AIR BAG 50P HDR ASSY L-GRN/JZ

Also in the Series | MQS

Automotive Connector Caps & Covers (133)	Automotive Connector EMC Shielding (2)	Automotive Connector Locks & Position Assurance(29)	Automotive Headers(207)



Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(98)



Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #1-1241418-3
AMP MCP, RECEPTACLE AND TAB



TE Part #964328-1
TIMER, RECEPTACLE AND TAB



TE Part #1-1718644-5
MCON, CONNECTOR HOUSING



TE Part #1379100-1
COV+LEV MQS 18W 0DEG BLK



TE Part #1379095-3
COV+LEV MQS 12W 0DEG BLAC



TE Part #1452409-2
SECONDARY LOCK FOR 58 POS CONN



TE Part #1355528-2
MPQ 2.KONT-SICHNG8P



TE Part #1534149-1
MQS RETAINER ,BLACK



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.



TE Part #1-1969543-0
ASSY, HDR, VERT, 10P, DUAL ROW, EP2.5

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 Conditions](#) of use.

Datasheets & Catalog Pages

MCON Interconnection System

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English