



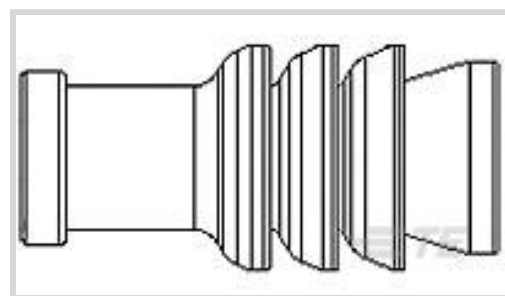
**MQS**

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

有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)  
Candidate List Declared Against: JUNE 2025 (250)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 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-N01-MT063  
MQS 0.63mm Terminals



TE Part # 2-2356631-3  
4POS,MCON 1.2,TAB HSG ASSY,SLD, COD C



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



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



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



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



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



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




TE Part # CAT-N13-AT12  
1.2 mm Automation Ready Terminals for Automotive Wire Harness Production and High Efficiency Automation



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



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



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



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



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



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



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



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



TE Part # 1703032-5  
MQS0,63 Au rec CB EDS 0,5-0,75

### Customers Also Bought



TE Part #184166-1  
2 POS. CAP HSG., KEY D




TE Part #1-2375556-1  
6POS,MCON 1.2,TAB HSG ASSY,SLD, COD A



TE Part #2377665-4  
SWS,DIA 3MM,CVTY DIA,3-2.6MM,BLU



TE Part #2137492-1  
48 POS MIXED REC HSG BRN W/ CO



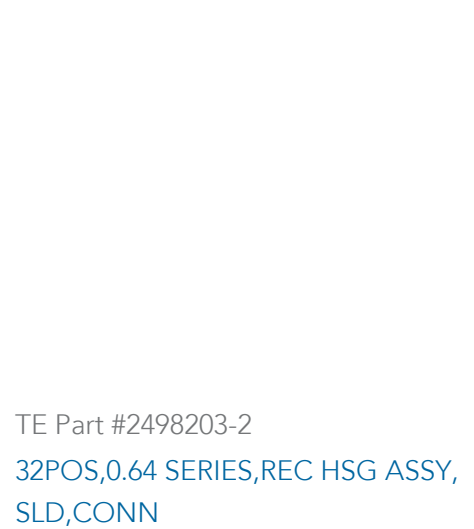
TE Part #2387544-2  
0.64 SERIES,TERMINAL,REM 0.64 CB SWS



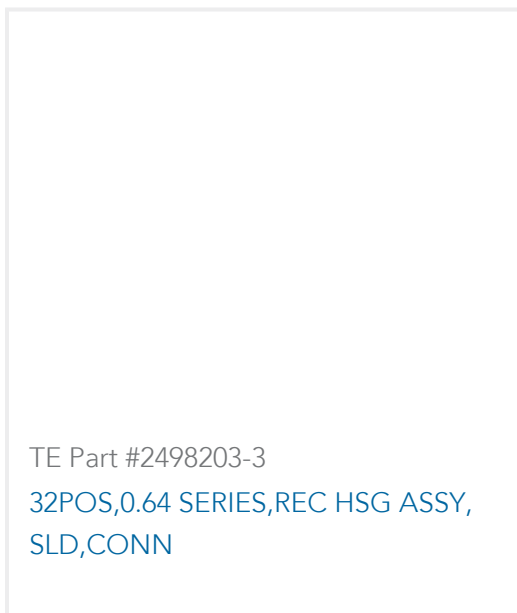
TE Part #2477637-4  
32POS,HYBRID,REC HSG ASSY,SLD, COD A,4



TE Part #2498193-1  
20POS,0.64 SERIES,REC HSG ASSY, SLD,CONN



TE Part #2498203-2  
32POS,0.64 SERIES,REC HSG ASSY, SLD,CONN



## 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

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### Product Specifications

[Application Specification](#)

English