



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Green**

Cavity Diameter: **6.4 mm [.252 in]**

Compatible Insulation Diameter Range: **3.7 mm [.146 in]**

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	6.4 mm[.252 in]
Compatible Insulation Diameter Range	3.7 mm[.146 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

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1743632-2
HYB SLD 36P PLUG ASSY

TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB

TE Part # 1-1743632-2
HYB SLD 36P PLUG ASSY

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

TE Part # 1394081-1
1,5/2,5MM BU-GEH31P

Also in the Series | Round Connector System

Automotive Connector Caps & Covers
(4)

Automotive Housings(17)

Automotive Terminals(60)

Connector Seals & Cavity Plugs(3)

Insertion & Extraction Tools(8)

Customers Also Bought

TE Part #1743632-2
MULTILOCK, CONNECTOR HOUSING

TE Part #2098198-5
Plug Assembly, Sealed, 1 Posn,

TE Part #1-968947-1
TAB 2.8x0.8 CONTACT CF SWS Sn

TE Part #929975-1
BU-KONTAKT 2,5MMD





TE Part #1-968859-3
AMP MCP 2.8, CONTACT SWS



TE Part #2208822-1
RETAINER, FOR NANOMQS



TE Part #2287497-1
SINGLE WIRE SEAL, 1.5MM CONTACT SYSTEM

TE Part #1-2112778-3
58POS, MIXED, REC HSG, 1452415, ASSY, SEALED

TE Part #1-2334415-3
050/110 HYB 36P PLUG ASSY GRY

Documents

Product Drawings
RUBBER PLUG >2,5-4,0MM2
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_828985-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_828985-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_828985-1_D.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 Specifications
EG**Einzeldichtung und Blindstopfen fur 2,5 mm Kontaktsystem
English
Product Specification
English

828985-1

Single Wire Seal (SWS), Silicone, Green, 6.4 mm [.252 in] Cavity Diameter, .146 in [3.7 mm] Insulation Diameter, Round Connector System



Product Specification

English

4 Pos. 2.5 mm Dia. System Contact Female & Male Connector

English