



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Gray**

Cavity Diameter: **5.4 mm [.213 in]**

Compatible Insulation Diameter Range: **2.1 mm [.083 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	Gray

Dimensions

Cavity Diameter	5.4 mm[.213 in]
Compatible Insulation Diameter Range	2.1 mm[.083 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 # CAT-C4962-CH8172
Circular DIN Housings

TE Part # 58606-1
PROCRIMP 1.5 & 2.5MM PIN/SEAL

TE Part # CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET

TE Part # 3-1719434-3
4POS, DIA 2.5 SOCK CON, SOCK. HSG

TE Part # 539761-2
DIE 2,5 D EDS

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers
(12)

Automotive Connector Locks & Position Assurance
(17)

Automotive Housings(233)

Automotive Terminals(145)

Connector Seals & Cavity Plugs(32)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(18)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(82)

Quick Disconnects(4)

Customers Also Bought





TE Part #965785-1
Circular DIN Backshells



TE Part #963530-1
EINZELLEITERDICHUNG



TE Part #1-967325-3
2,5MM BU-GEH 2P



TE Part #1241380-3
AMP MCP 1.5K, CONTACT, SWS



TE Part #1452503-3
MCON 1.2 CB REC SRC AG



TE Part #185792-1
180 DEG CAP FOR CORRUGTD TUBE

TE Part #1337101-1
BLANKING PLUG

TE Part #HD46-24-31ST
KT PL HD30 24 SHL 31 WY T SEAL

TE Part #962981-1

Documents

Product Drawings
EINZELADERDICHTUNG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_828920-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_828920-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_828920-1_M.3d_stp.zip

English

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Datasheets & Catalog Pages



CONNECTOR SELECTOR

English

Product Specifications

2.5mm Socket HSG 9P

English

Product Specification

English