



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Orange**

Cavity Diameter: **10.5 mm [.413 in]**

Compatible Insulation Diameter Range: **4.9 – 5.9 mm [.193 – .232 in]**

Features

Product Type Features

| | |
|----------------------------|------------------------|
| Connector Seal & Plug Type | Single Wire Seal (SWS) |
|----------------------------|------------------------|

Body Features

| | |
|--------------------------|----------|
| Primary Product Material | Silicone |
| Primary Product Color | Orange |

Dimensions

| | |
|--------------------------------------|-------------------------------|
| Cavity Diameter | 10.5 mm [.413 in] |
| Compatible Insulation Diameter Range | 4.9 – 5.9 mm [.193 – .232 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 |
|------------------------|------|

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



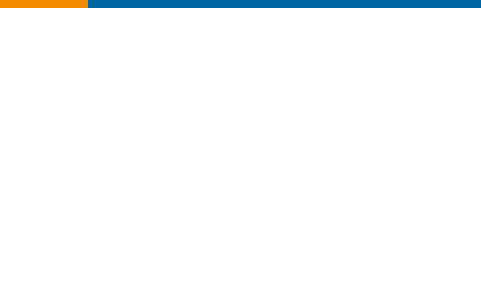
TE Part # 1544334-1
PL 2V 8MM NG1 MONT



TE Part # 1544606-1
TAB HOUSING, 8MM NG1, 1 WAY



TE Part # 1544228-1
CLIP 8 MM NG1-1 PO



TE Part # 1544361-1
PC 2V 8 MM WP NG2



TE Part # 1544603-1
1W 8MM NG1 SEALED CLIP ASSY
BLACK



TE Part # 1544334-2
PL 2V 8MM NG1 MONT



TE Part # 1544334-3
PL 2V 8MM NG1 MONT



TE Part # 1544601-1
PC 1V 8MM NG1 ETANCHABLE



TE Part # 1544601-3
RECEPTACLE HOUSING, 8MM NG1, 1
WAY



TE Part # 1544603-2
1W 8MM NG1 SEALED CLIP ASSY
BLUE



TE Part # 1544603-3
1W 8MM NG1 SEALED CLIP ASSY
GREY



TE Part # 1544606-2
TAB HOUSING, 8MM NG1, 1 WAY
GREY



TE Part # 1544606-3
TAB HOUSING, 8MM NG1, 1 WAY



TE Part # 1544966-1
8MM NG1+ TERMINAL



TE Part # 1544966-2
8MM NG1+ TERMINAL



TE Part # 1544969-1
TAB, 8MM NG1 PLUS




TE Part # 1544969-2
TAB, 8MM NG1 PLUS




TE Part # 1544434-1
BOITIER PC 2 VOIES


Also in the Series | **NG1**




Automotive Connector Caps & Covers
(2)



Automotive Housings(44)



Automotive Terminals(19)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(12)

Customers Also Bought



TE Part #DTMH04-3PA
REC, 3P, BLK, N, HI TEMP, A



TE Part #5492670001
D-SCE-9.5-50-S1-4



TE Part #1719105-2
14POS,JPT,REC. HSG




TE Part #928966-1
SPT REC 6.3 Contact SWS Sn




TE Part #280311
IS 375 FASTON NYLON



TE Part #8-1618388-3
LEV200AKANA=RELAY, SPST-NO



TE Part #120646-1
UNV PWR MDL, GUIDE PIN PLTD



TE Part #2066600-1
MAXI RELAY MODULE, 2P, ASSY



TE Part #2066602-1
MINIATURE FUSE MODULE, 16P, ASSY



TE Part #5053254051
RNF-100-3/4-RD-SP

Documents

Product Drawings

[JOINT ORANGE G3](#)

English

CAD Files

Customer View Model

[ENG_CVM_1544316-2_C.3d_igs.zip](#)

English

Customer View Model

1544316-2

Single Wire Seal (SWS), Silicone, Orange, 10.5 mm [.413 in] Cavity Diameter, .193 – .232 in [4.9 – 5.9 mm] Insulation Diameter, NG1



[ENG_CVM_1544316-2_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544316-2_C.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

French