1544664-2 ✔ ACTIVE

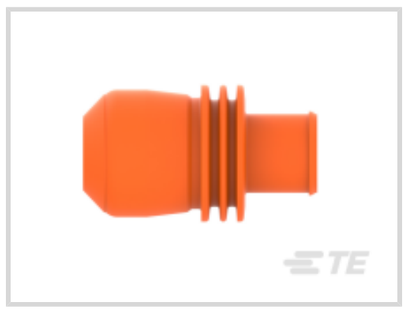
AMP | NG1, NG Power Terminals and Connectors

TE Internal #: 1544664-2

Single Wire Seal (SWS), 10.5 mm [.413 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Orange, Silicone, NG Power Terminals and Connectors

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs > Medium Power Terminals Single Wire Seals 4.8mm-12mm




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

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

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Primary Product Color: **Orange**

Primary Product Material: **Silicone**

All Medium Power Terminals Single Wire Seals 4.8mm-12mm (9)

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)

Body Features

Primary Product Color	Orange
Primary Product Material	Silicone

Dimensions

Cavity Diameter	10.5 mm[.413 in]
Compatible Insulation Diameter Range	4.3 – 6 mm[.169 – .236 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
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 2022 (224) 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 # 1544228-1
CLIP 8 MM NG1-1 PO

Also in the Series | NG Power Terminals and Connectors



Automotive Connector Caps & Covers (1)



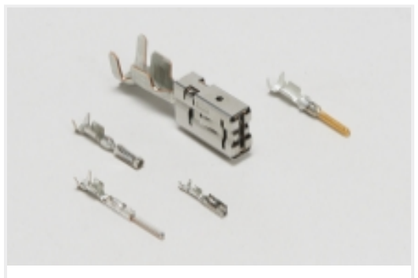
Automotive Housings(32)



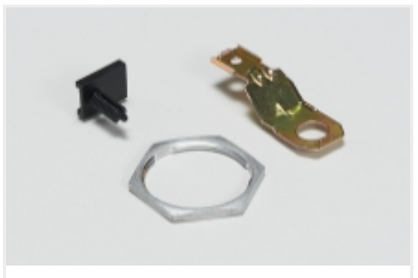
Automotive Seals & Cavity Plugs(11)



Automotive Signal & Power Connector Housings(32)



Automotive Terminals(25)



Other Automotive Connector Accessories(1)

Also in the Series | NG1



Automotive Connector Caps & Covers (1)



Automotive Housings(32)



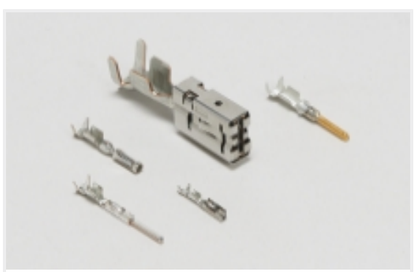
Automotive Seals & Cavity Plugs(11)



Automotive Signal & Power Connector Housings(32)



Automotive Signal & Power Headers(2)



Automotive Terminals(25)

Customers Also Bought



TE Part #6776556002
RPPM-NR510-X-35MM



TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



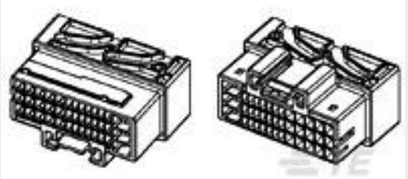
TE Part #964322-1
SPT A REC 6.3 Contact SRC Sn



TE Part #1544317-3
PC 2V 8MM WP NG1 G



TE Part #1544966-1
8MM NG1+ TERMINAL



TE Part #1743086-2
LIF HYB 39P CAP ASSY BLK



TE Part #1-1801155-5
COVER FOR 2W HP CONNECTOR



TE Part #1-2287965-5
6POS, MCON 1.2 LL REC SEALED 2ROW

TE Part #4-1703938-1
COVER,75,ASSY

Documents

Product Drawings

WIRE SEAL 8NG1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1544664-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1544664-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1544664-2_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Product Specification

French

Instruction Sheets

Instruction Sheet (non U.S.)

English