1544316-1 ✔ ACTIVE

NG1, NG Power Terminals and Connectors

TE Internal #: 1544316-1

Single Wire Seal (SWS), 10.5 mm [.413 in] Cavity Diameter, -40 – 125 °C [-40 – 257 °F], Green, 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 – 125 °C [-40 – 257 °F]**

Primary Product Color: **Green**

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	Green
Primary Product Material	Silicone

Dimensions

Cavity Diameter	10.5 mm[.413 in]
Compatible Insulation Diameter Range	3.2 – 4.1 mm[.126 – .161 in]

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Contains Lubricant	Yes

Product Compliance

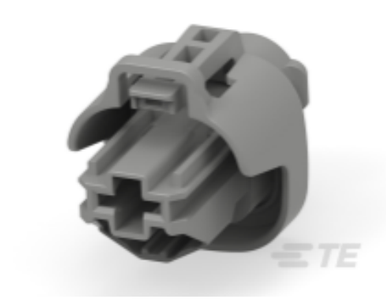
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials 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 # 1544601-3
RECEPTACLE HOUSING, 8MM NG1, 1 WAY



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



TE Part # 1544966-2
8MM NG1+ TERMINAL



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



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



TE Part # 1544227-1
CLIP 8 MM NG1-1 PO



TE Part # 1544965-1
8MM NG1+ TERMINAL



TE Part # 1544965-2
8MM NG1+ TERMINAL



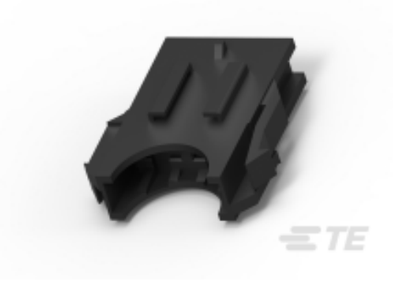
TE Part # 1544603-2
1W 8MM NG1 SEALED CLIP ASSY BLUE



TE Part # 1544964-2
8MM NG1+ TERMINAL



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



TE Part # 1544434-1
BOITIER PC 2 VOIES



TE Part # 1813701-2
2 WAY 8NG2 SEALED MICRO MOTOR HARNESS



TE Part # 1989895-1
HOUSING 2P REC. NG2-8MM



TE Part # 1544333-1
LANGUETTE 8MM NG1



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



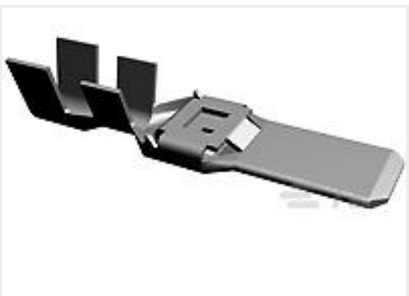
TE Part # 1544966-1
8MM NG1+ TERMINAL



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



TE Part # 1544964-1
8MM NG1+ TERMINAL



TE Part # 1544332-1
LANGUETTE 8MM NG1

Also in the Series | NG Power Terminals and Connectors



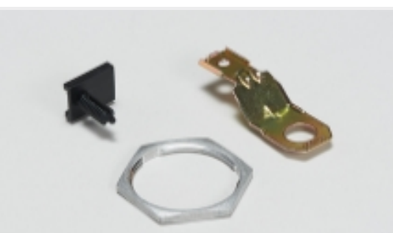
Automotive Housings(32)



Automotive Seals & Cavity Plugs(11)



Automotive Signal & Power Connector Housings(32)



Other Automotive Connector Accessories(1)

Also in the Series | NG1



Automotive Housings(32)

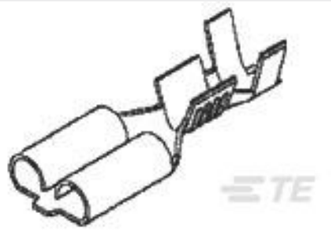


Automotive Seals & Cavity Plugs(11)

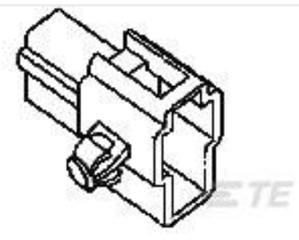


Automotive Signal & Power Connector Housings(32)

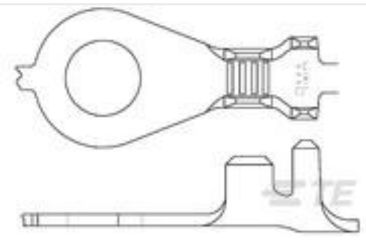
Customers Also Bought



TE Part #171632-1
E-J MK-2 250 REC CONT



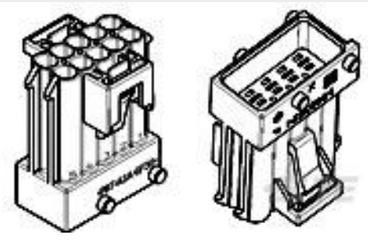
TE Part #172383-1
FF 250 REC HSG 2P NYLON NAT P/M



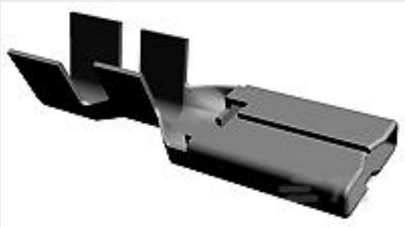
TE Part #444151-2
RING TONGUE 2.5-4.0 MM2 0.81 ELECTROTPBR



TE Part #5-929080-5
2POS MQS REC COD E



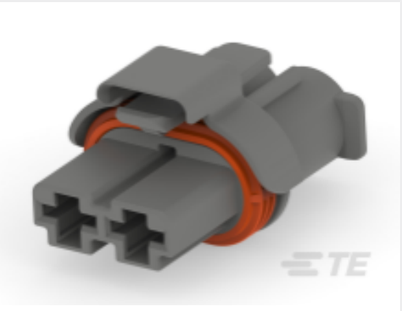
TE Part #1-962349-1
6P STIFT-GEH 3MM



TE Part #1544227-1
CLIP 8 MM NG1-1 PO



TE Part #1544361-2
2W 8MM NG2 REC.ASS.BROWN



TE Part #1544361-3
2 W 8MM NG2 REC.ASS.GREY



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



TE Part #1743546-2
CLIP HSG FOR PRONER 1P HSG

Documents

Product Drawings

JOINT VERT G2

English

CAD Files

Customer View Model

ENG_CVM_1544316-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1544316-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1544316-1_C.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Product Specification

French