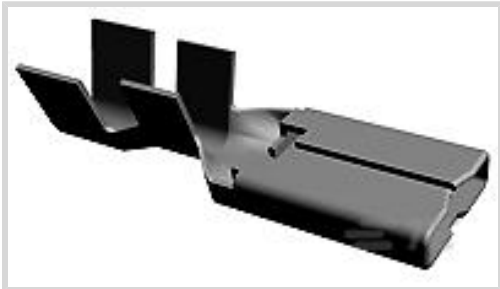




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **12 – 9 AWG**

Mating Tab Width: **8 mm [.315 in]**

Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	43 A
Crimp Type	F-Crimp
Contact Size	8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	8 mm[.315 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	1 mm[.039 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	3.2 – 4.4 mm[.126 – .173 in]
Wire Size	12 – 9 AWG
Wire Size Search	3 mm², 4 mm², 5 mm², 6 mm²

Usage Conditions



Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[212 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	1300

Other

Terminal Transmits	41 – 100 A (High Power)
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Product Compliance

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

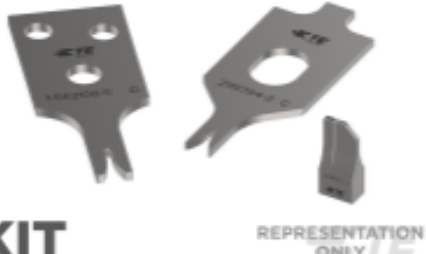
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 1544603-2 1W 8MM NG1 SEALED CLIP ASSY BLUE	 TE Part # 1544601-2 1W 8MM NG1 FOR SEALED	 TE Part # 1544680-3 RECPT HSG ASSY, 8MM NG1, 1W, SEALED, CPA	 TE Part # 1544601-3 RECEPTACLE HOUSING, 8MM NG1, 1 WAY
 TE Part # 7-2151853-7 OCEAN_2.0_SPARE_PART_KIT- 160F240OV	 TE Part # 1544317-2 PC 2V 8MM WP NG1 B	 TE Part # 1544317-3 PC 2V 8MM WP NG1 G	 TE Part # 2151853-2 OCEAN_2.0_Applicator-E-160F240OV- SEA
 TE Part # 1544601-1 PC 1V 8MM NG1 ETANCHABLE	 TE Part # 1544317-1 PC 2V 8MM WP NG1 N	 TE Part # CAT-NC1-MPTS4812 Medium Power Terminals Single Wire Seals 4.8mm-12mm	 TE Part # 1544603-3 1W 8MM NG1 SEALED CLIP ASSY GREY
 TE Part # 1544603-1 1W 8MM NG1 SEALED CLIP ASSY BLACK	 TE Part # 1544332-1 LANGUETTE 8MM NG1	 TE Part # 1544333-1 LANGUETTE 8MM NG1	 TE Part # 1544361-1 PC 2V 8 MM WP NG2
 TE Part # 4-1579008-6 EXTRACTION TOOL			

Also in the Series | NG1



Automotive Connector Caps & Covers (3)



Automotive Housings(45)



Automotive Terminals(24)



Connector Seals & Cavity Plugs(9)

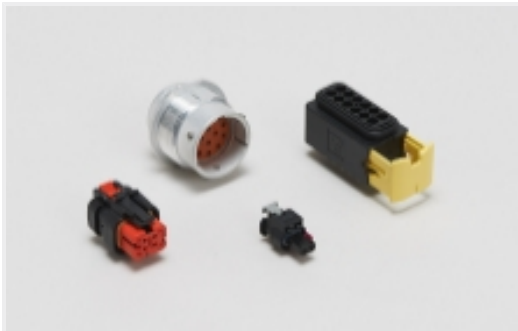


Insertion & Extraction Tools(13)

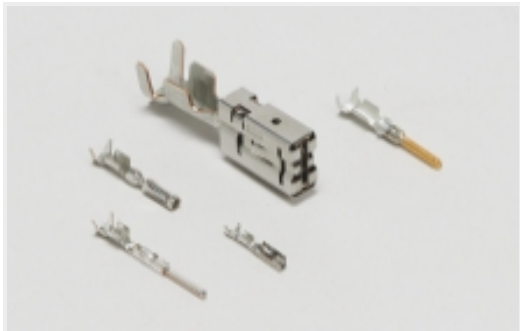
Also in the Series | **NG Power Terminals and Connectors**



Automotive Connector Caps & Covers (3)



Automotive Housings(45)



Automotive Terminals(24)



Connector Seals & Cavity Plugs(9)

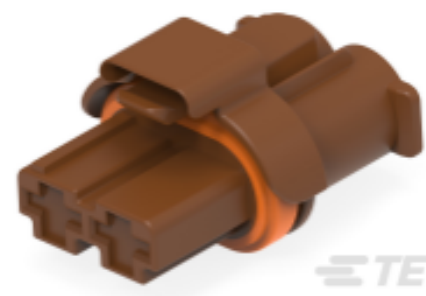


Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #1544361-2
[2W 8MM NG2 REC.ASS.BROWN](#)



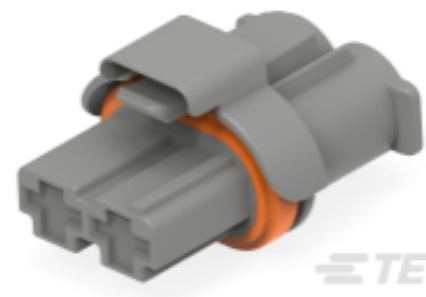
TE Part #1544317-1
[PC 2V 8MM WP NG1 N](#)



TE Part #1544316-1
[JOINT VERT G2](#)



TE Part #5913834003
[LSTT-6.4-0-SP](#)



TE Part #1544361-3
[2 W 8MM NG2 REC.ASS.GREY](#)



TE Part #2525596021
[RBK-ILS-125-NR1-0-30MM](#)



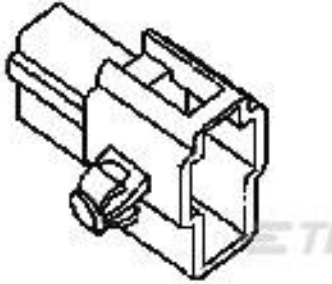
TE Part #1544603-1
[1W 8MM NG1 SEALED CLIP ASSY BLACK](#)



TE Part #1544332-1
[LANGUETTE 8MM NG1](#)



TE Part #1544650-1
[PC 2V 8NG1 NOIR JT](#)



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

Documents

Product Drawings

[CLIP 8 MM NG1-1 PO](#)

English

CAD Files

Customer View Model

[ENG_CVM_1544227-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1544227-1_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544227-1_F.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

Instruction Sheets

Instruction Sheet (non U.S.)

French