



Terminals & Splices > Automotive Terminals



Terminal Type: **Tab**
Wire Size: **9 – 7 AWG**
Mating Tab Width: **8 mm [.315 in]**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	55 A
Crimp Type	F-Crimp
Contact Size	8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
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	4.9 – 5.9 mm[.193 – .233 in]
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Wire Size	9 – 7 AWG
Wire Size Search	7 mm ² , 8 mm ² , 10 mm ²
Tab Length	37.7 mm[1.484 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C[257 °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	850

Product Compliance

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

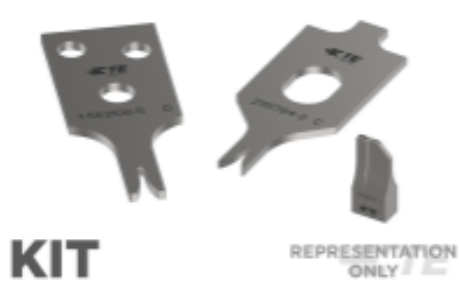
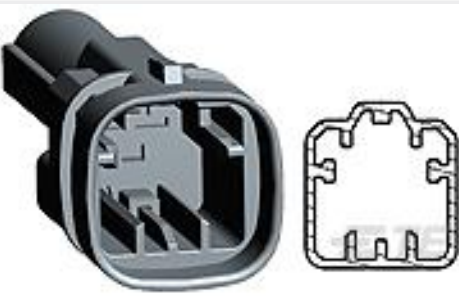
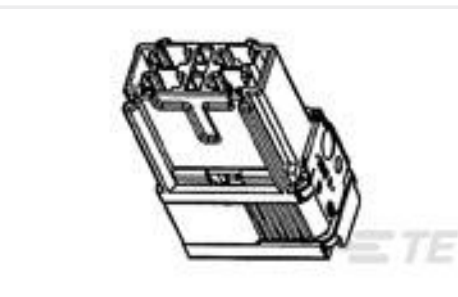
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

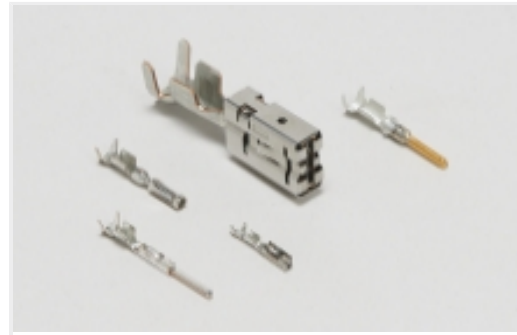
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 KIT TE Part # 7-2836052-7 OCEAN_2.0_SPARE_PART_KIT-217F323OV	 TE Part # 1544606-2 TAB HOUSING, 8MM NG1, 1 WAY	 TE Part # CAT-N46-RA848 48V Ready 8mm Sealed Connectors	 TE Part # 1544334-2 PL 2V 8MM NG1 MONT
 TE Part # 1544606-3 TAB HOUSING, 8MM NG1, 1 WAY	 TE Part # 1544227-1 CLIP 8 MM NG1-1 PO	 TE Part # 1544316-1 JOINT VERT G2	 TE Part # 7-1579018-4 EXTRACTION TOOL
 TE Part # 2836052-2 OCEAN_2.0_Applicator-S-217F323OV-SSA	 TE Part # 1544334-3 PL 2V 8MM NG1 MONT	 TE Part # 1544148-1 PORTE LANGUETTE ET	 TE Part # 1544434-1 BOITIER PC 2 VOIES

Also in the Series | NG1

 Automotive Connector Caps & Covers (3)	 Automotive Housings(45)	 Automotive Terminals(24)	 Connector Seals & Cavity Plugs(9)
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Insertion & Extraction Tools(13)

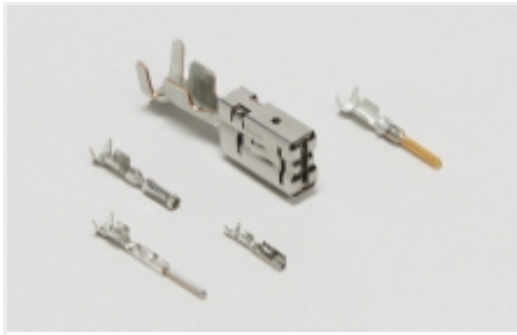
Also in the Series | NG Power Terminals and Connectors



Automotive Connector Caps & Covers (3)



Automotive Housings(45)



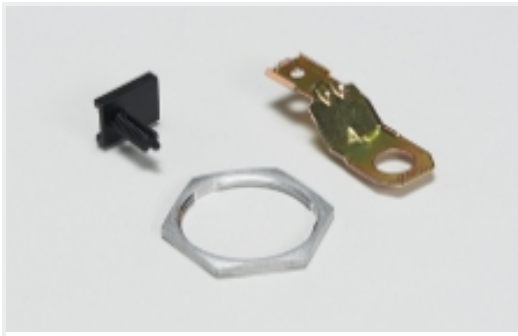
Automotive Terminals(24)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #1544317-1
PC 2V 8MM WP NG1 N



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



TE Part #1544316-2
JOINT ORANGE G3



TE Part #2356631-1
4POS,MCON 1.2,TAB HSG ASSY,SLD, COD A



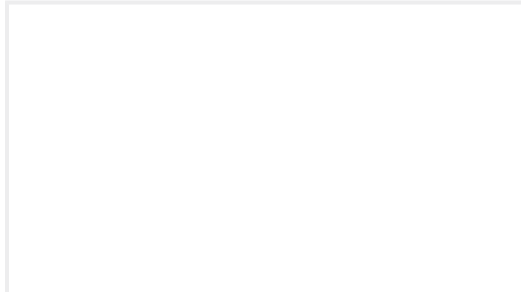
TE Part #1544334-1
PL 2V 8MM NG1 MONT



TE Part #2334430-2
050/110 HYB 36P COVER HSG



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



TE Part #2307642-1
8POS,ECONOSEAL,REC HSG ASSY, SLD



Documents

Product Drawings

LANGUETTE 8MM NG1

English

CAD Files

Customer View Model

ENG_CVM_1544333-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1544333-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1544333-1_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

Application Specification

English