



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: 2

Sealable: **Yes**

Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	13 VDC
Nominal Voltage Architecture	12 V

Body Features



Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	8mm
Contact Type	Receptacle
Mating Tab Width	8 mm[.314 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	12 mm[.472 in]

Dimensions

Product Width	29.8 mm[1.173 in]
Product Length	34.6 mm[1.362 in]
Connector Height	29.8 mm[1.173 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	750
Packaging Method	Box



Other

Serviceable	Yes
Connector Position Assurance Capable	No

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 # 1544334-1
PL 2V 8MM NG1 MONT

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

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

TE Part # 1544434-1
BOITIER PC 2 VOIES

Also in the Series | NG1



Automotive Connector Caps & Covers (1)



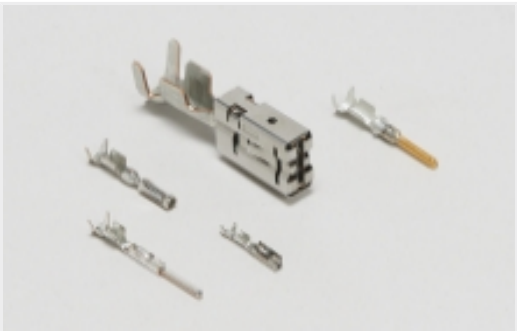
Automotive Seals & Cavity Plugs(11)



Automotive Signal & Power Connector Housings(45)



Automotive Signal & Power Headers(2)



Automotive Terminals(24)

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



Automotive Housings(45)



Automotive Seals & Cavity Plugs(11)



Automotive Signal & Power Connector Housings(45)



Other Automotive Connector Accessories(1)

Customers Also Bought



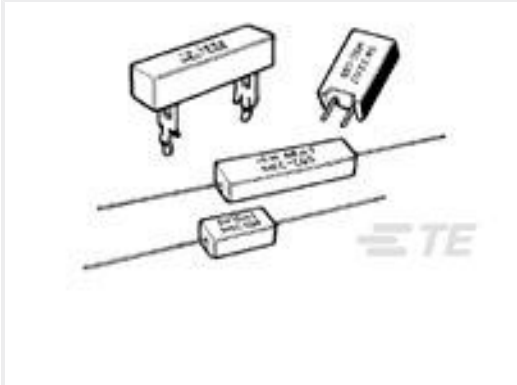
TE Part #965972-1
PL 250 REC TERMINAL-FLAG 17-13
PTPB



TE Part #1544333-1
LANGUETTE 8MM NG1



TE Part #CAT-M4599-B128
AMP Carrier for Receptacle Inserts



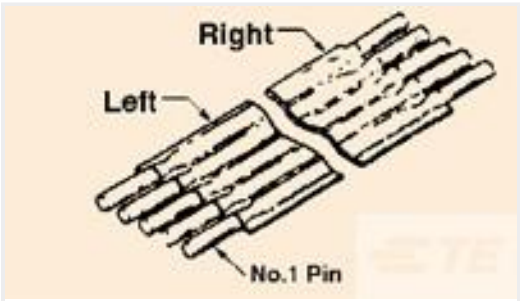
TE Part #1879068-7
SQB40 3R3 5% (WIRE) 6.35MM FAS



TE Part #2029362-1
05P UMNL BLUE GANG WIRE SEAL

TE Part #2345182-1
R/A HDR 2P+24S+2P solder

TE Part #293231-2
MULTI BARB SIAMEZE TERMINAL
STD RANGE



TE Part #5-1437145-7
FSN-24A-16=NOMEX FS STD

TE Part #2468407-1
GB/T DC,CHARGE INLET ASSY,
120SM ASSEMBLY

Documents

Product Drawings

PC 2V 8MM WP NG1 N

English

PC 2V 8MM WP NG1 N

English

PC 2V 8MM WP NG1 N

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1544317-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_1544317-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_1544317-1_F.2d_dxf.zip

English

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

Product Specifications

Product Specification

English

Product Specification

French



Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

French