1544147-1 ✔ ACTIVE

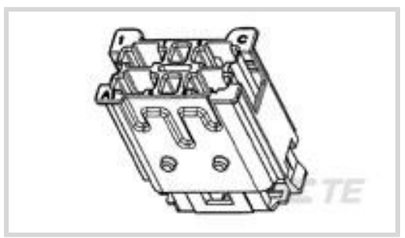
AMP | NG Power Terminals and Connectors, NG1

TE Internal #: 1544147-1

12 V, 6 Position, Automotive Housing for Female Terminals, Wire-to-Wire, Black, Wire & Cable, Power, -40 – 85 °C [-40 – 185 °F], Neutral Code, Hybrid

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: **12 V**

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

Number of Positions: **6**

Sealable: **No**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

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

Contact Features

Contact Size	1.5mm, 6.35mm

Contact Type	Receptacle
Mating Tab Width	1.5 mm, 6.35 mm[.06 in][.25 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes

Housing Features

Housing Material	PBT GF

Dimensions

Product Width	17.7 mm[.697 in]
Product Length	27 mm[1.063 in]
Connector Height	26.1 mm[1.028 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F] [176 °F][185 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Box
Packaging Quantity	1785

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1544620-1
ETRIER VERROUILLAGE ROUGE

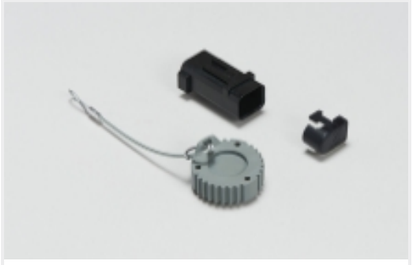


TE Part # 1544148-1
PORTE LANGUETTE ET



TE Part # 1544133-1
CLIP 6,35 NG1

Also in the Series | NG Power Terminals and Connectors



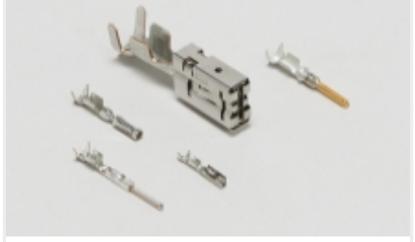
Automotive Connector Caps & Covers (1)



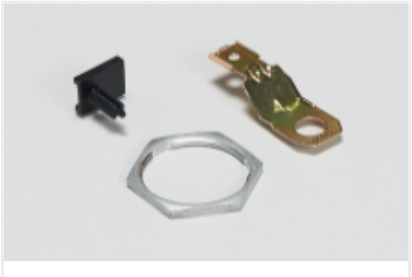
Automotive Housings(32)



Automotive Seals & Cavity Plugs(11)



Automotive Terminals(25)



Other Automotive Connector Accessories(1)

Also in the Series | NG1



Automotive Connector Caps & Covers (1)



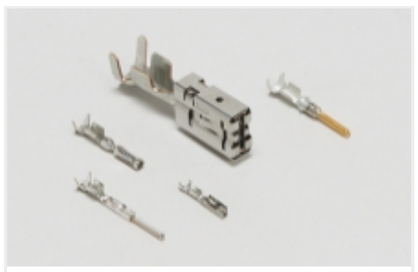
Automotive Housings(32)



Automotive Seals & Cavity Plugs(11)



Automotive Signal & Power Headers(2)



Automotive Terminals(25)

Customers Also Bought



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #1379665-2
16W PLUG HSG ASSY GRAY



TE Part #1544133-1
CLIP 6,35 NG1



TE Part #1801176-1
2W RECEPTACLE HPSL CONNECTOR BLACK

TE Part #1801616-1
FUSES HOLDER 10 MINIFUSES



TE Part #2389602-1
STRAIN RELIEF,6 SQ MM

TE Part #2389601-1
TPA REC HSG,AMP MCP 6.3/4.8K

Documents

Product Drawings

PORTE CLIPS MONTE

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1544147-1_C8.2d_dxf.zip

English

Customer View Model

ENG_CVM_1544147-1_C8.3d_igs.zip

English

Customer View Model

ENG_CVM_1544147-1_C8.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English