

1544147-1 ✓ ACTIVE

AMP | NG1, NG Power Terminals and Connectors

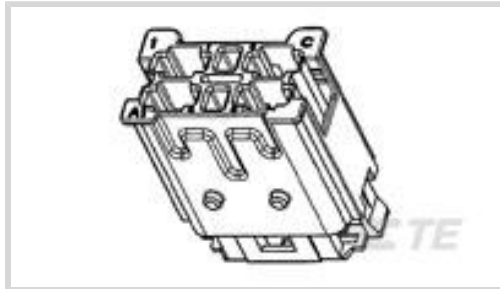
TE Internal #: 1544147-1

6 Position Housing, Housing for Female Terminals, Wire-to-Wire, Sealable, Black, Wire & Cable, Signal, -40 – 85 °C [-40 – 185 °F], Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 6

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

Mating Tab Width: 1.5 mm, .64 mm [ .025 in, .06 in ]

Connector System: **Wire-to-Wire**

Sealable: **Yes**

## Features

### Housing Features

Housing Material	PBT GF
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### Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes

### Dimensions

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

### Packaging Features

Packaging Method	Box
Packaging Quantity	1785

### Other

Serviceable	Yes
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Body Features

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

Contact Size	6.35mm
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Contact Type	Receptacle
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Mating Tab Width	1.5 mm, .64 mm [.025 in][.06 in]
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### Product Type Features

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

Number of Positions	6
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Number of Rows	2
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### Usage Conditions

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

Circuit Application	Signal
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900
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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 # 1544133-1  
CLIP 6,35 NG1




TE Part # 1544620-1  
ETRIER VERROUILLAGE ROUGE




TE Part # 1544148-1  
PORTE LANGUETTE ET


### Also in the Series | NG1




Automotive Connector Caps & Covers  
(1)




Automotive Housings(47)



Automotive Terminals(25)

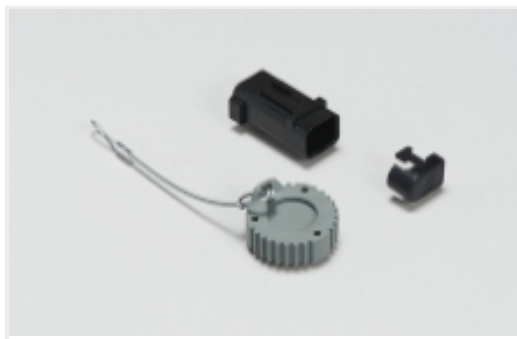


Connector Seals & Cavity Plugs(9)

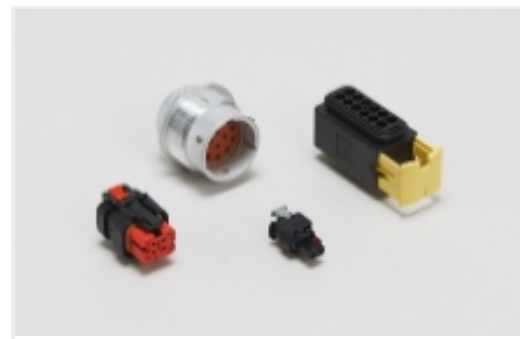


Insertion & Extraction Tools(13)

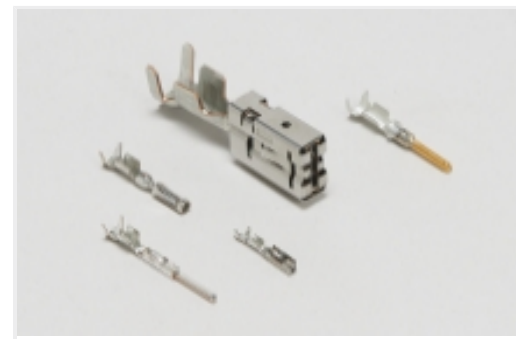
### Also in the Series | NG Power Terminals and Connectors



Automotive Connector Caps & Covers (1)



Automotive Housings(47)



Automotive Terminals(25)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(1)

## Customers Also Bought



TE Part #1801823-1  
4POS,MCON 0.5 CB,REC HSG,BLACK, ASSY,SLD



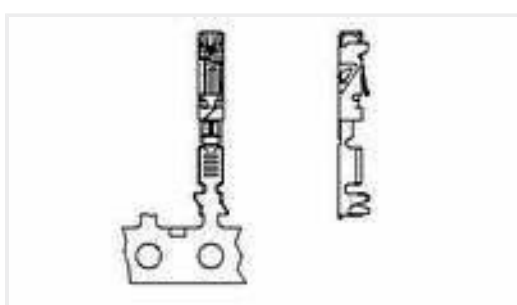
TE Part #1544133-1  
CLIP 6,35 NG1



TE Part #144617-1  
STD PW TIMER W/BARRIER



TE Part #CAT-T319-CH8172  
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1-1411552-1  
ELOSTD M5300Y55



TE Part #1801616-1  
FUSES HOLDER 10 MINIFUSES



TE Part #1-965641-3  
TAB HOUSING 2,8 6P



TE Part #1544132-2  
CLIP 6,3 SECU 0,35

## 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

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### Product Specifications

[Product Specification](#)

English

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### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English