

## AMP | NG Power Terminals and Connectors, NG1

TE Internal #: 1544552-1

Cover - Cable Exit, Black, PBT GF, -40 - 120 °C [-40 - 248 °F], NG Power Terminals and Connectors, Automotive Connector Caps &

Covers

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Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: Cover - Cable Exit

Strain Relief: Without

Primary Product Color: Black
Primary Product Material: PBT GF

Operating Temperature (Max): 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [ 158 °F, 167 °F, 176 °F, 185 °F, 194 °

F, 212 °F, 221 °F, 230 °F, 248 °F]

## **Features**

### **Product Type Features**

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Protection & Strain Relief Accessory Type	Cover - Cable Exit
Body Features	
Primary Product Color	Black
Primary Product Material	PBT GF
Mechanical Attachment	
Strain Relief	Without
Dimensions	
Compatible Cable Bundle Diameter Range	14 mm[.551 in]
Usage Conditions	
Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Industry Standards	
UL Flammability Rating	UL 94HB
Packaging Features	

1000

Packaging Quantity



Packaging Method	Вох	
Other		
Serviceable	Yes	

## **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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

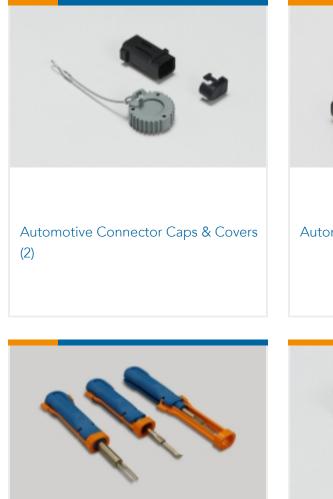
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

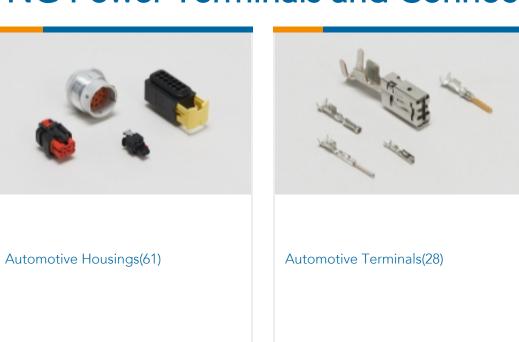
# Compatible Parts

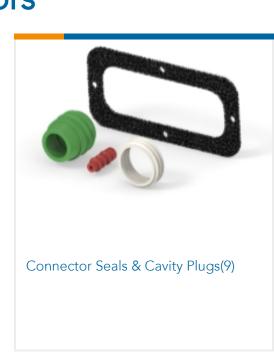


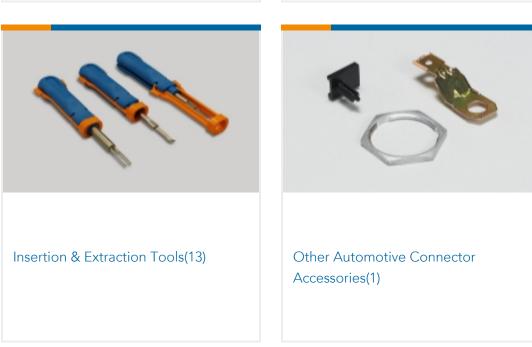


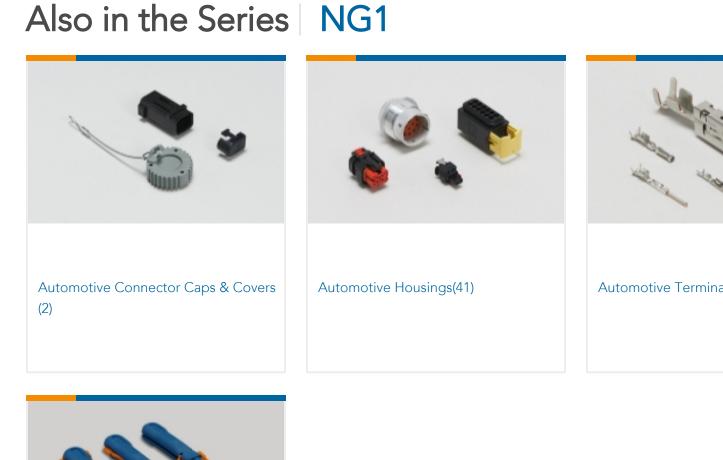
# Also in the Series | NG Power Terminals and Connectors

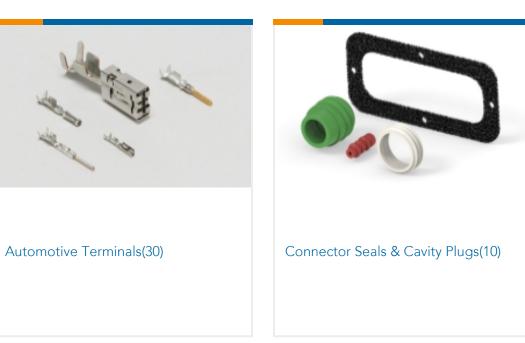


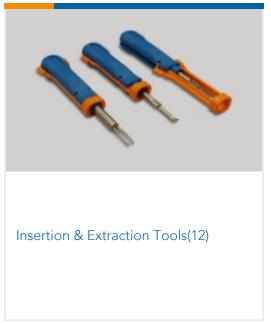












Customers Also Bought





TE Part #2035363-3 1X6 GENERATION Y ASSY KEY C



TE Part #2288274-1 24P HYBRID 0.64/2.8 PLUG ASSY, A KEY



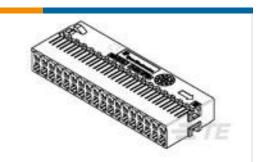
TE Part #2035363-5 1X6 GENERATION Y ASSY KEY D



TE Part #2035363-1 1X6 GENERATION Y ASSY KEY B



TE Part #1924337-1 Shield Assembly, 54 POSN, 0.64mm BLK



TE Part #1924340-1 36P, 2 Row Carrier for 54P LAC



TE Part #2288276-1 Assy,Plug,USCAR,GenY,20p,Key A, No CPA



TE Part #2035360-1 1X4 GENERATION Y ASSY KEY A





## **Documents**

## **Product Drawings**

**CAPOT PC 5V** 

English

## **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1544552-1\_O.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1544552-1\_O.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1544552-1\_O.3d\_stp.zip

English

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

**Product Specifications** 

Cover - Cable Exit, Black, PBT GF, -40 – 120 °C [-40 – 248 °F], NG Power Terminals and Connectors, Automotive Connector Caps & Covers



## **Product Specification**

English