



NG Power Terminals and Connectors, NG1

TE Internal #: 1544552-1

Automotive Connector Caps & Covers, Cover - Cable Exit, Black, PBT GF, Wire-to-Board / Wire-to-Device, NG Power Terminals and Connectors

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



Protection & Strain Relief Accessory Type: **Cover - Cable Exit**

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Connector System: **Wire-to-Board, Wire-to-Device**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover - Cable Exit
Connector System	Wire-to-Board, Wire-to-Device

Body Features

Primary Product Color	Black
Primary Product Material	PBT GF

Mechanical Attachment

Strain Relief	Without
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Dimensions

Compatible Cable Bundle Diameter Range	14 mm[.551 in]
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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
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Packaging Features

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Packaging Quantity	1000
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Packaging Method	Box
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Other

Serviceable	Yes
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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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC > Threshold: Not Yet Reviewed</p>
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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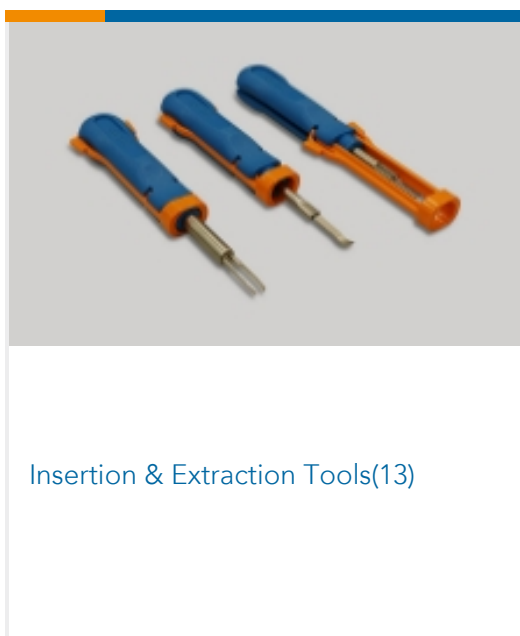
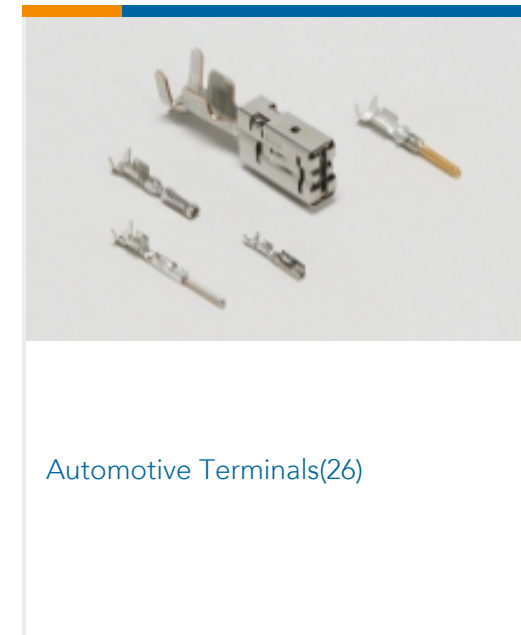
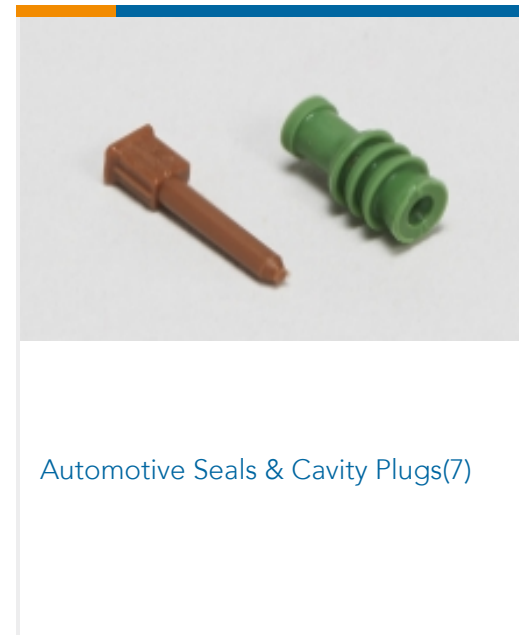
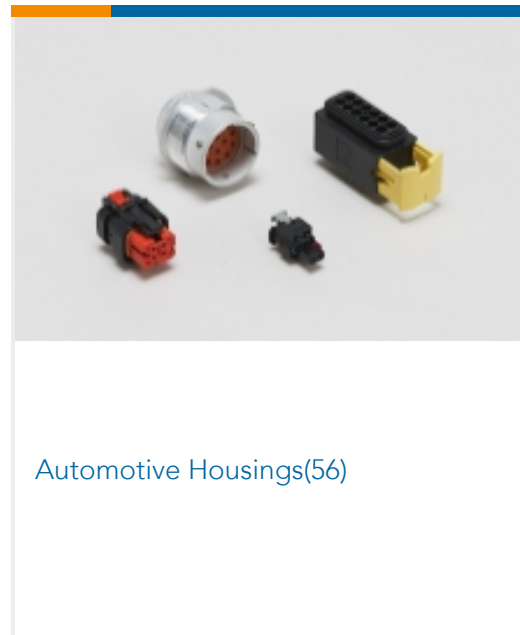
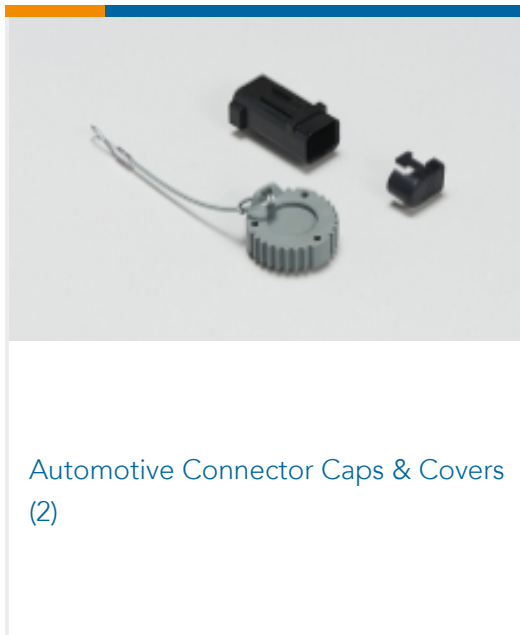
Product Compliance Disclaimer

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>

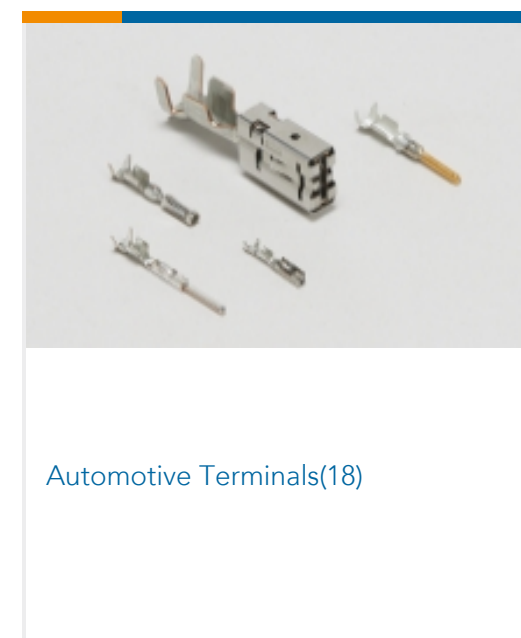
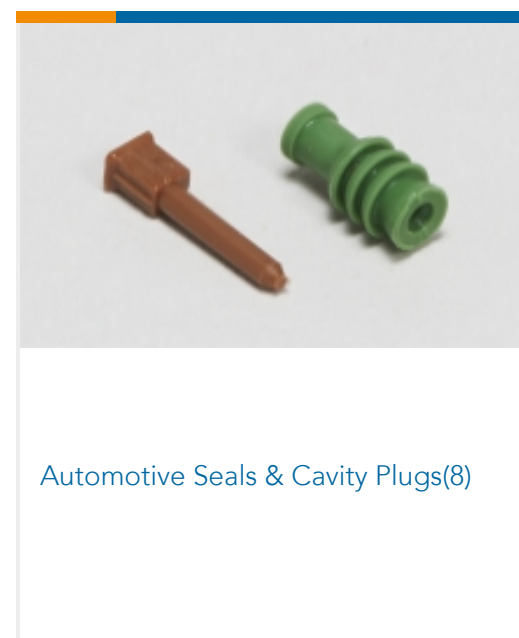
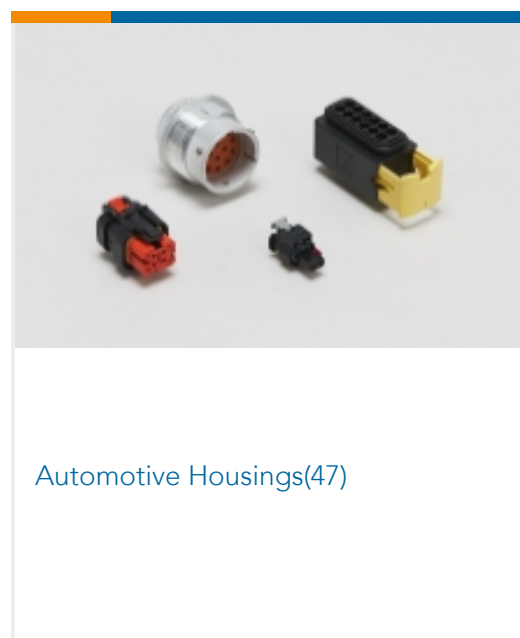
Compatible Parts



Also in the Series | NG Power Terminals and Connectors



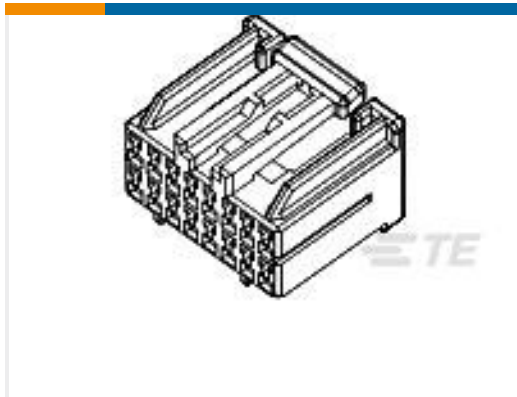
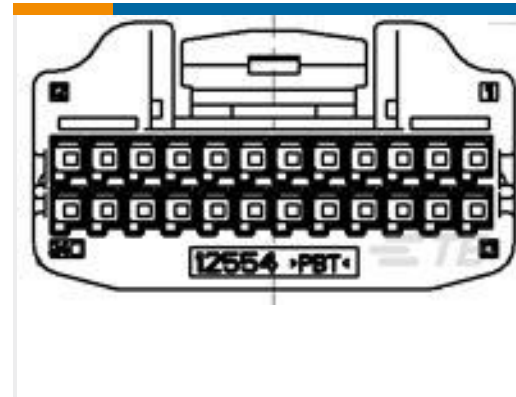
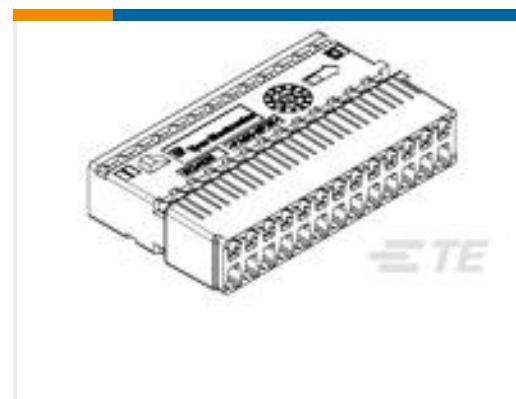
Also in the Series | NG1





Insertion & Extraction Tools(12)

Customers Also Bought

TE Part #917981-2
HYBRID MK-2 PLUG HSG ASSY 16PTE Part #1456987-3
2x4 Fem unsealed LP assy Key CTE Part #1717112-2
0.64 III 24POS PLUG ASSYTE Part #1718831-1
HOUSING,SPT,2POSN.TE Part #1488991-1
MCON, CONNECTOR HOUSINGTE Part #2035363-1
1X6 GENERATION Y ASSY KEY BTE Part #1924136-3
Carrier, 26P GenerationY, Hand Mate ConnTE Part #2035360-1
1X4 GENERATION Y ASSY KEY ATE Part #184095-2
RECPT, CONTACT .070, PTPPHBZ

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

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Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

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English

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English