



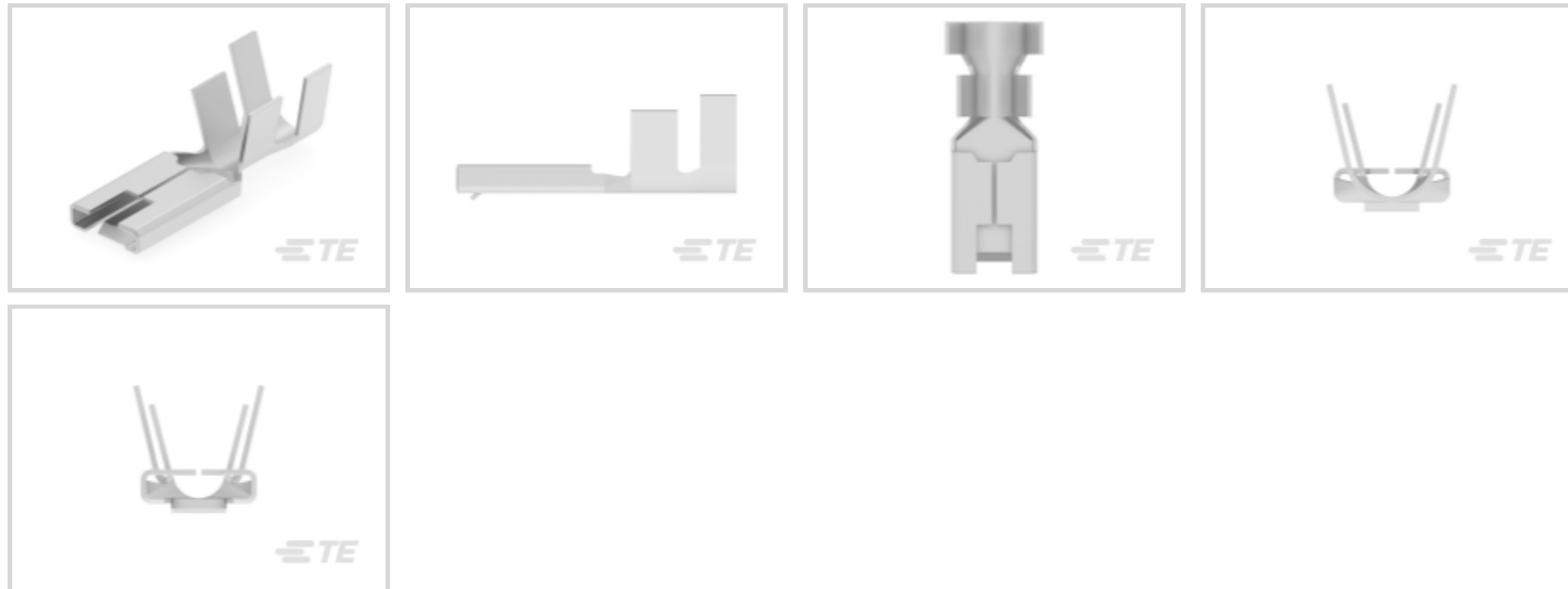
NG Power Terminals and Connectors, NG1

TE Internal #: 1544128-1

Automotive Terminals, Receptacle, Mating Tab Width 8 mm [.315 in], Tab Thickness 1 mm [.039 in], NG Power Terminals and Connectors

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **8 mm [ .315 in ]**

Mating Tab Thickness: **1 mm [ .039 in ]**

Wire Size: **6 – 10 mm<sup>2</sup>**

**Features**

**Product Type Features**

Sealable	No
Primary Locking Feature	Locking Lance

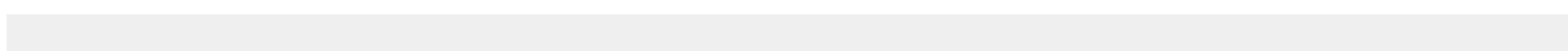
**Contact Features**

Contact Size	8mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	8 mm [.315 in]
Mating Tab Thickness	1 mm [.039 in]
Interface Plating	Tin (Sn)

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

**Dimensions**





Wire Size	6 – 10 mm <sup>2</sup>
Tab Length	29 mm[1.14 in]

### Usage Conditions

Insulation Option	Uninsulated
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### Packaging Features

Packaging Quantity	1200
Packaging Method	Reel

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

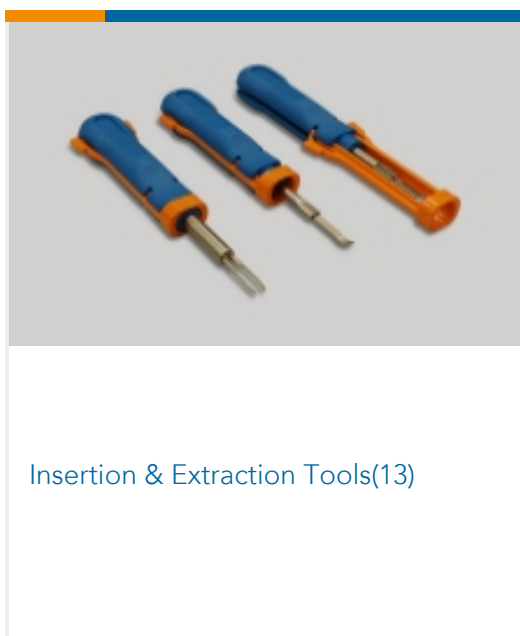
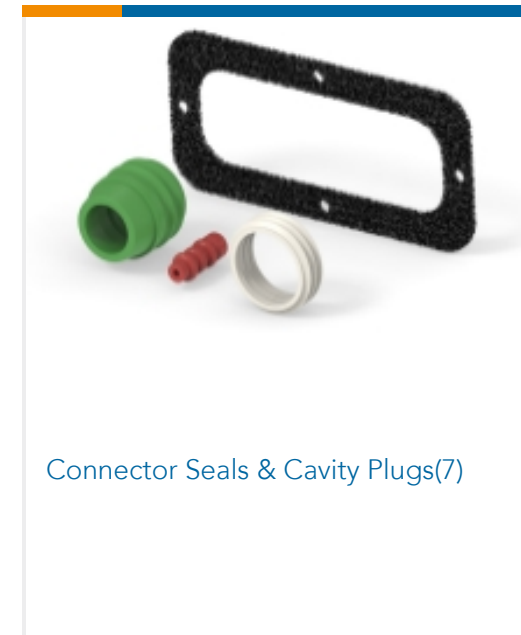
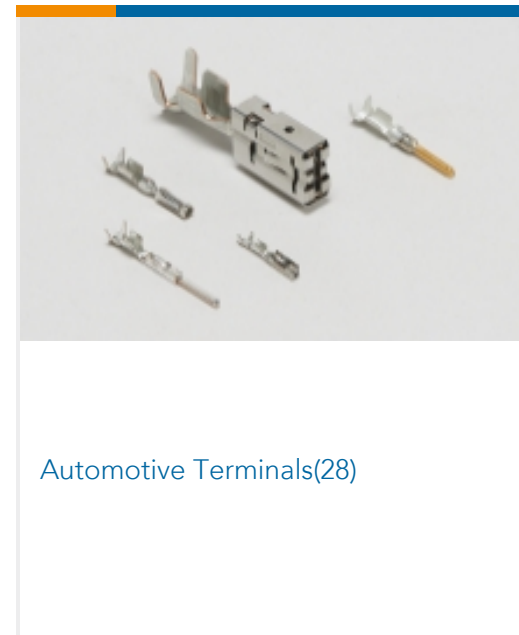
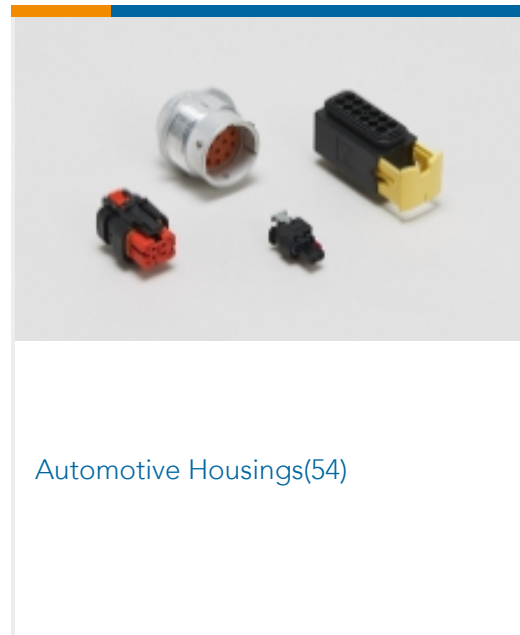
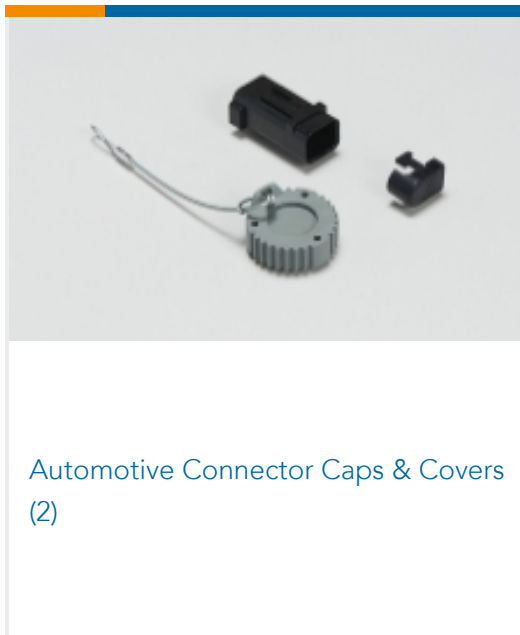
#### Product Compliance Disclaimer

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>

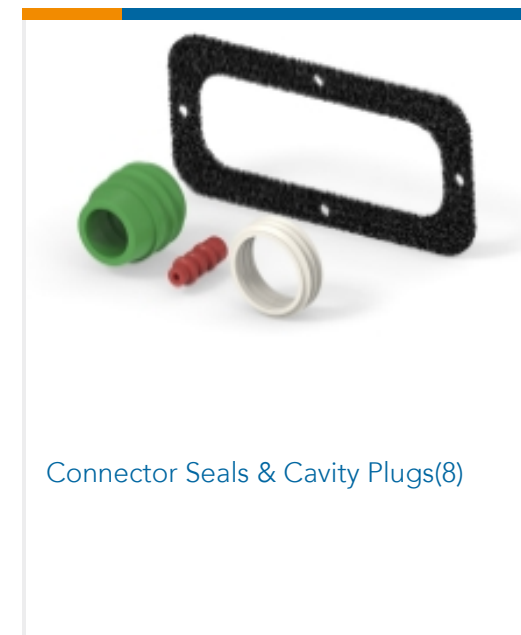
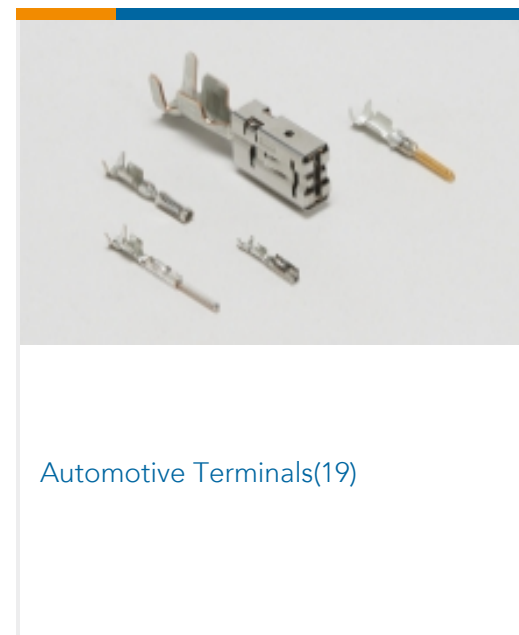
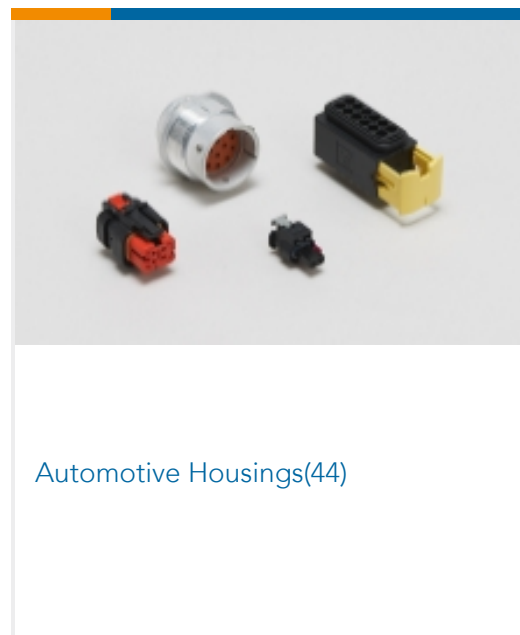
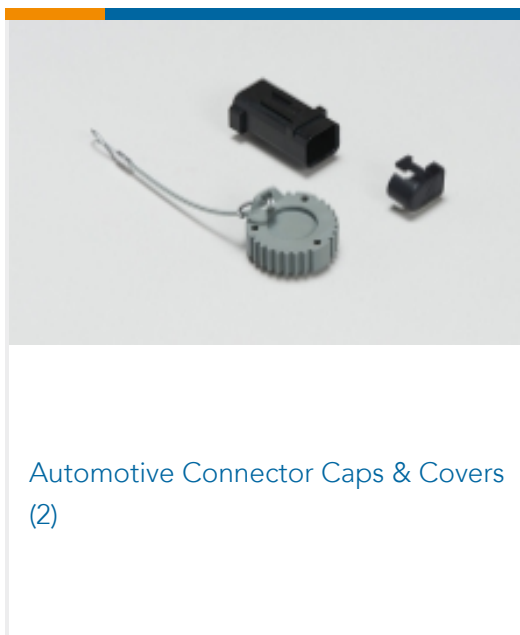
### Compatible Parts



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



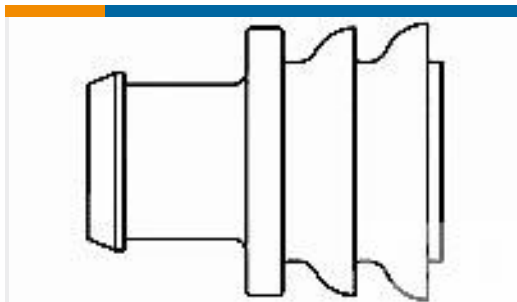
### Also in the Series | NG1





Insertion &amp; Extraction Tools(12)

## Customers Also Bought

TE Part #206070-8  
CABLE CLAMP KIT #17TE Part #DT04-2P  
REC, 2P, GRY, NTE Part #W2S  
Wedgelocks: DEUTSCH DTTE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEALTE Part #DT06-2S  
PLG, 2P, GRY, NTE Part #0460-202-16141  
DEUTSCH Solid Contacts

## Documents

### Product Drawings

#### CLIP 8 MM STOL SEC

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_1544128-1\\_D.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1544128-1\\_D.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1544128-1\\_D.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

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