

2-34854-1 ✓ ACTIVE

PLASTI-GRIP

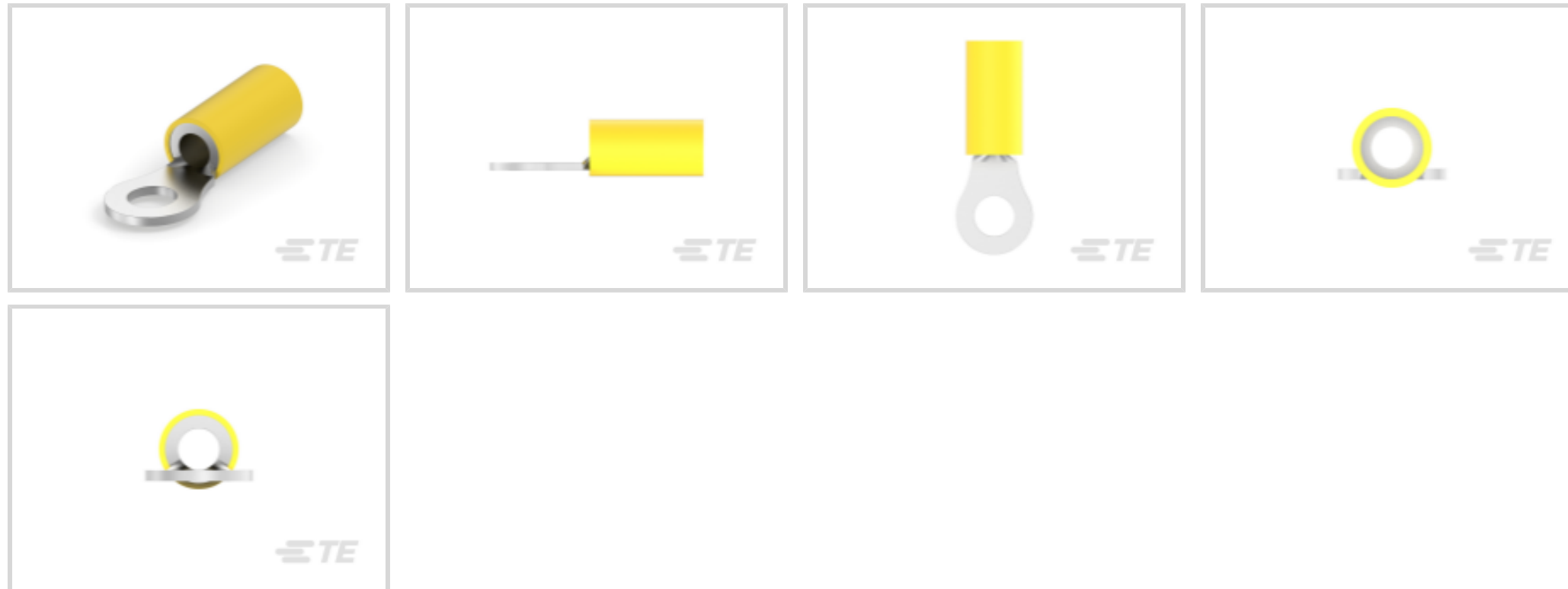
TE Internal #: 2-34854-1

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 5180 – 13100 CMA

Stud Size: #10

### Features

#### Configuration Features

Number of Holes	1
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#### Body Features

Product Weight	2.029 g
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#### Mechanical Attachment

Wire Insulation Support	With
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#### Electrical Characteristics

Voltage Rating	600 V
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#### Industry Standards

Government Qualified Terminal	No
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#### Packaging Features

Packaging Quantity	2500
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Packaging Method	Tape Mounted
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#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	27.89 mm [1.1 in]
Compatible Insulation Diameter (Max)	6.35 mm [.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm [.15 – .25 in]

### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C [221 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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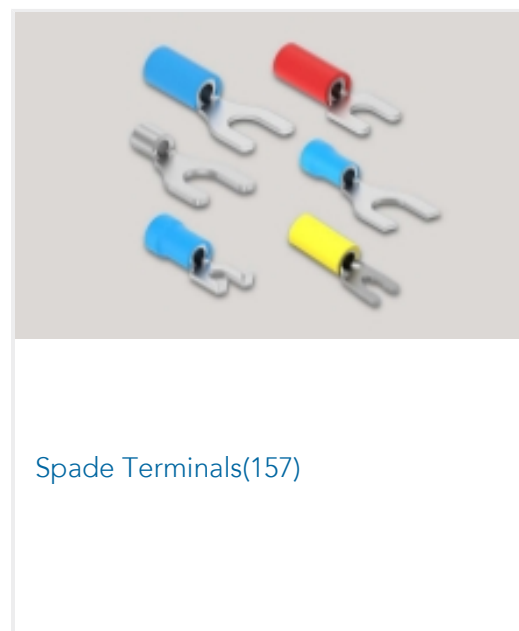
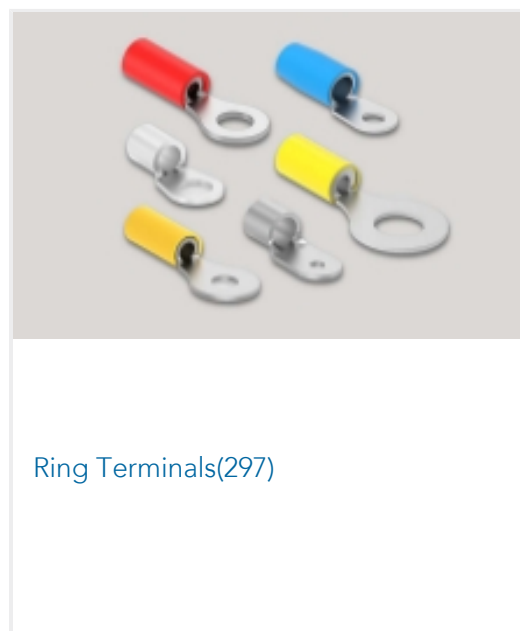
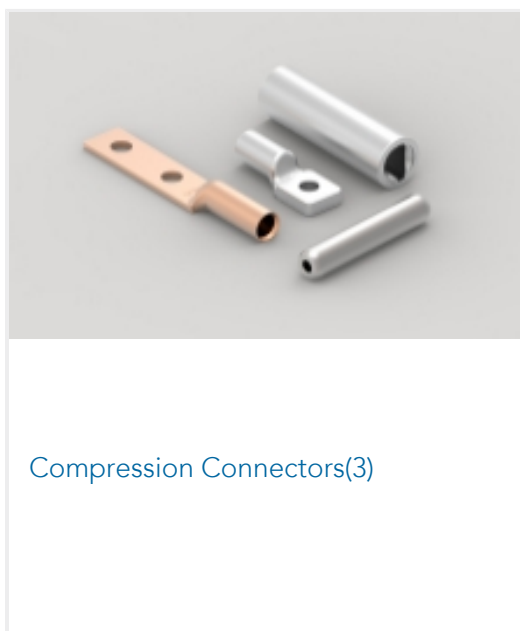
**Product Compliance Disclaimer**

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 | PLASTI-GRIP





Splices(44)

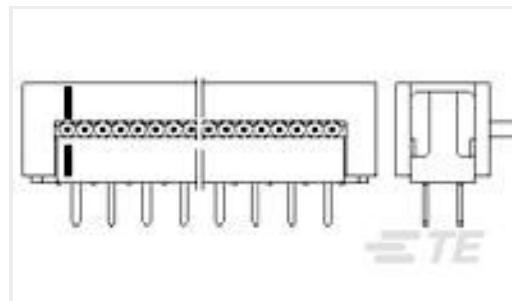
## Customers Also Bought



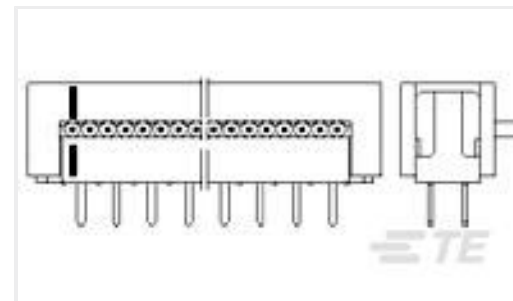
TE Part #2-34855-1  
TERMINAL,PG R 12-10 1/4



TE Part #2-32952-1  
PG R 22-16 COMM 22-18 MIL 10



TE Part #2-216792-6  
AMP LATCH ASSY 26 PO



TE Part #2-216792-0  
20P LATCH DIL-STECK



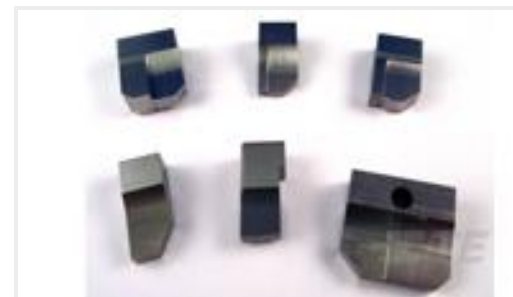
TE Part #1-456134-1  
CRIMPER, INSULATION "F"(.210")



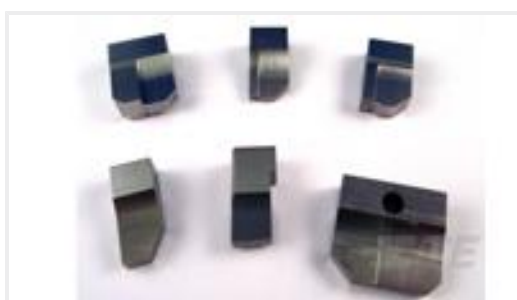
TE Part #1-456415-0  
CRIMPER, WIRE .155F PREMIUM



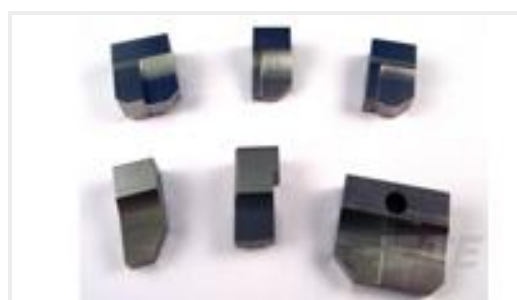
TE Part #1633361-1  
CRIMPER, WIRE O



TE Part #1803002-6  
Anvil, Combination, End Feed



TE Part #3-1633117-0  
ANVIL, COMBINATION



TE Part #3-240693-9  
ANVIL

## Documents

### Product Drawings

[TERMINAL,PG R 12-10 10](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34854-1\\_V.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34854-1\\_V.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34854-1\\_V.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[UL Report](#)

English