

2-342143-1 ✓ ACTIVE

PLASTI-GRIP

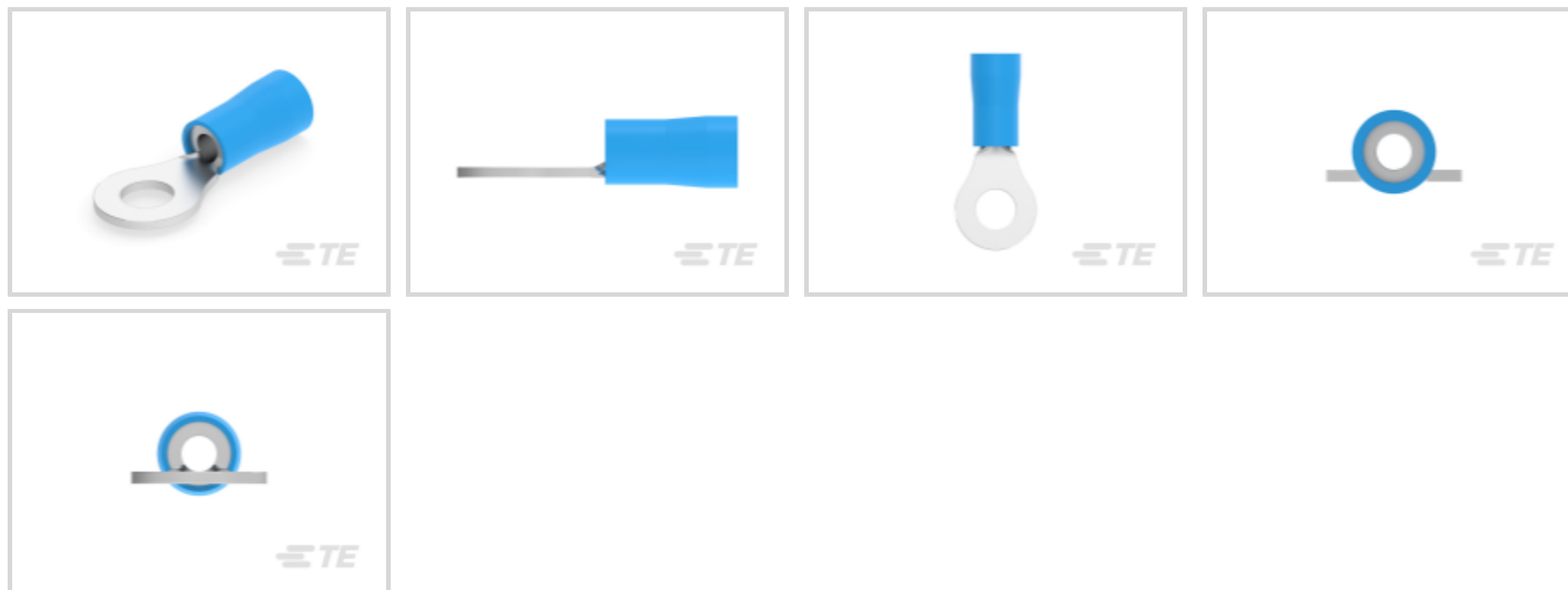
TE Internal #: 2-342143-1

Closed Ring Tongue Terminal, 16 – 14 AWG, #8 / M4 Stud Size, 4.3 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1 – 2.5 mm<sup>2</sup>

Stud Size: #8, M4

Stud Diameter: 4.3 mm [.171 in]

### Features

#### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Terminal Features	Sheared

#### Dimensions

Wire Size	1 – 2.5 mm <sup>2</sup>
Stud Diameter	4.3 mm [.171 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	22.1 mm [.87 in]
Compatible Insulation Diameter (Max)	4.9 mm [.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm [.118 – .193 in]

#### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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### 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

### Packaging Features

Packaging Method	Tape Mounted
Packaging Quantity	5000

### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### Configuration Features

Number of Holes	1
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### Electrical Characteristics

Voltage Rating	600 V
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### Body Features

Product Weight	.247 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

### Mechanical Attachment

Wire Insulation Support	Without
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### Industry Standards

Government Qualified Terminal	No
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## 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.

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>

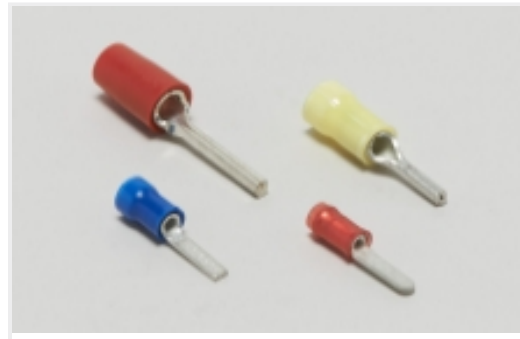
## Compatible Parts



Also in the Series | **PLASTI-GRIP**



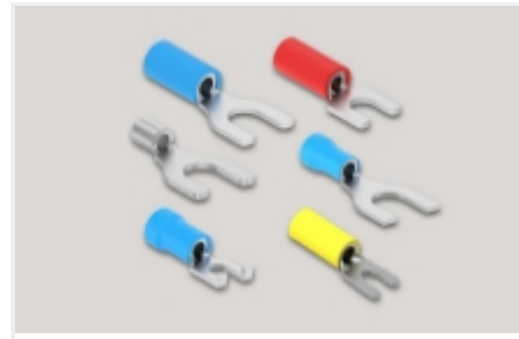
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)



Splices(44)

### Customers Also Bought



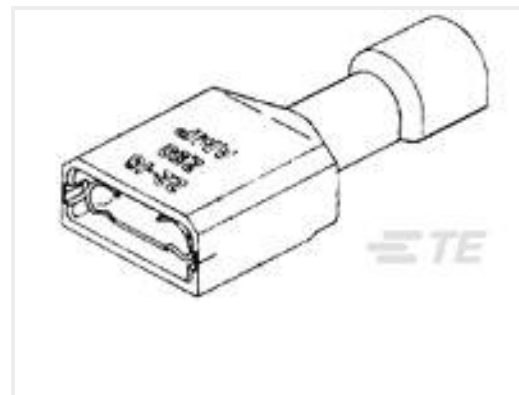
TE Part #HD10-5-16P  
REC, 5P, GRY, N, FLANGE, 16



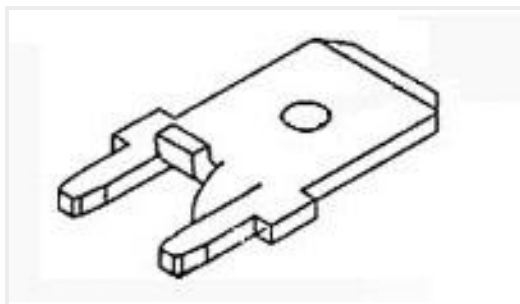
TE Part #1558666-4  
T9GS1L14-15



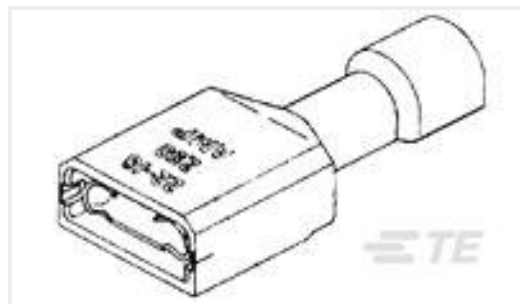
TE Part #1-2198618-5  
Ni Pltd Plstic Backshell, 15 Way, 45 Deg



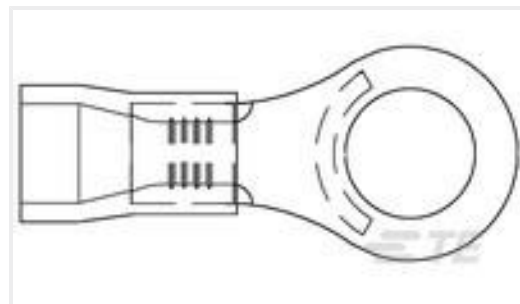
TE Part #3-350816-2  
ULTRAFAST 187 ASSY REC 16-14  
TPBR LP



TE Part #1217861-1  
250 FASTON,PCB TAB,TCBR



TE Part #3-350819-2  
ULTRA-FAST 250 ASY REC 16-14 AWG  
TPBR



TE Part #130098  
TERM PLASTI-GRIP



TE Part #HD10-5-GKT  
GASKET, 5SZ, BLK, HD10



TE Part #3-647166-2  
2P MTA100 HDR ASSY,SM,FL,LF



TE Part #CONMCX007-R178  
MCX Plug 50 Ohm Cable Crimp

### Documents



## Product Drawings

### TAPE MOUNTED 16-14 F.E. TERMIN

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-342143-1\\_N.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-342143-1\\_N.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-342143-1\\_N.3d\\_stp.zip](#)

English

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

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## Product Specifications

### Application Specification

English