

2-342143-1

✓ ACTIVE

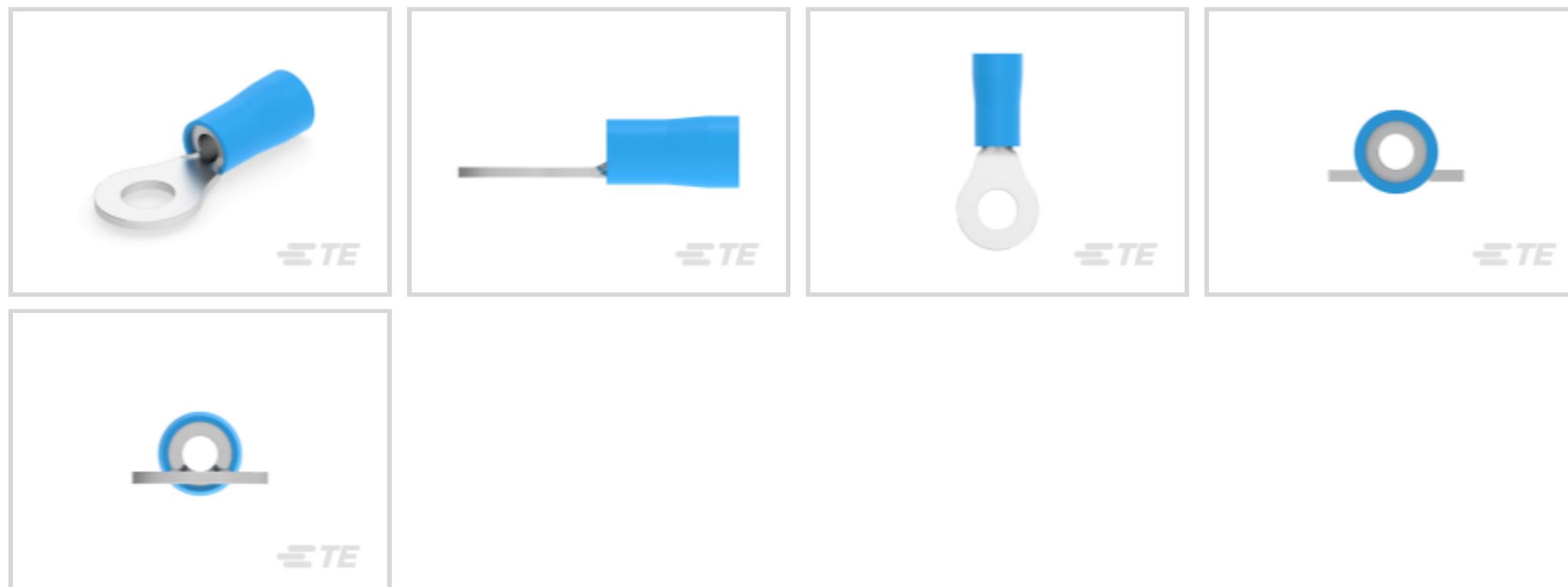
## PLASTI-GRIP

TE Internal #: 2-342143-1

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

[View on TE.com >](#)

Terminals &amp; Splices &gt; 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

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

## Configuration Features

Number of Holes	1
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## Body Features

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

## Contact Features

Barrel Type	Closed
Terminal Orientation	Straight

## Terminal Plating Material

Tin

## Mechanical Attachment

## Wire Insulation Support

Without

## 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]

## 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

## Industry Standards

## Government Qualified Terminal

No

## Packaging Features

## Packaging Quantity

5000

## Packaging Method

Tape Mounted

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

## Halogen Content

Not Low Halogen - contains Br or Cl &gt; 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



TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 169404  
CERTI-LOK DIE



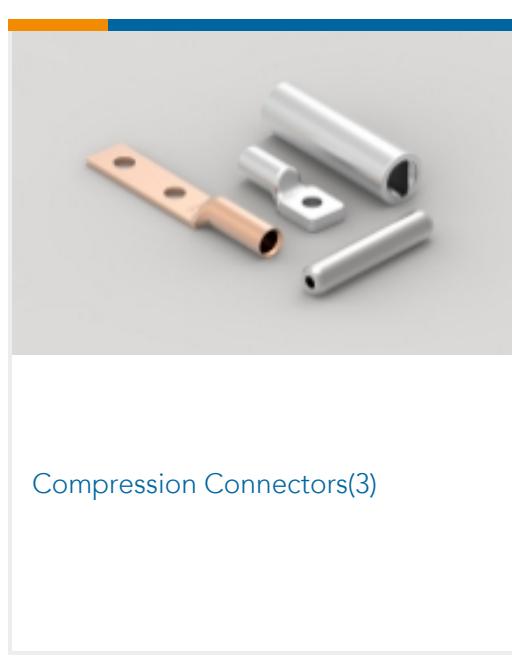
TE Part # 1SET191001R0000  
CRIMP-HT



TE Part # 1SET191002R0000  
TET CRIMP-HT

## Also in the Series

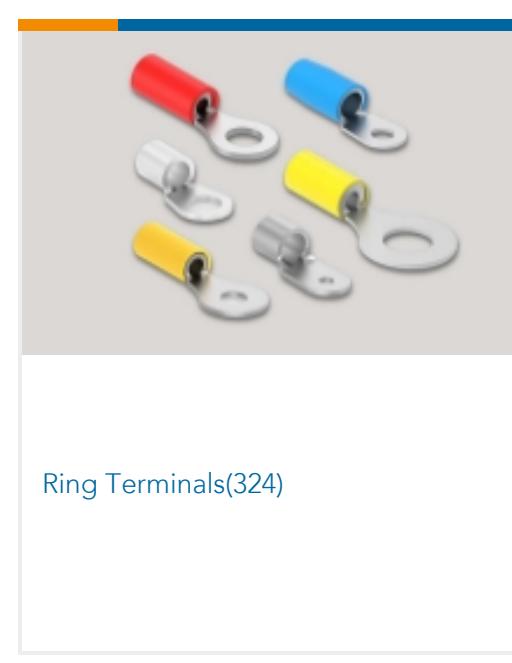
## PLASTI-GRIP



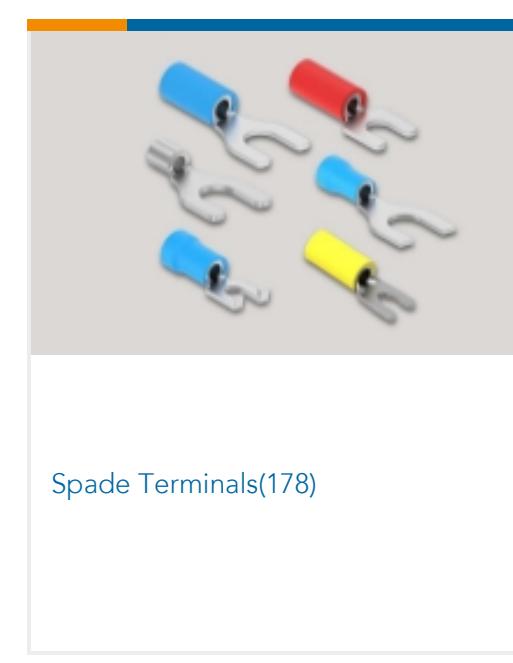
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

## Customers Also Bought

TE Part # 644753-4  
04P MTA156 HDR ASSY RN STR F/LTE Part # 1-2364703-4  
AVH25 FLT SS LK R+P GRN 12V26ATE Part # 4-1618415-5  
CAP120RBXNG = CONTACTOR, SPST-NO W/AUXTE Part # 2-2176326-6  
CRGP 0603 1K2 1%TE Part # 6609021-2  
1VB3=F7121 S0TE Part # 35363  
TERMINAL,PIDG R 16-14HD 10TE Part # CONMCX002  
MCX Jack 50 Ohm PCB Through HoleTE Part # CONMCX007-R178  
MCX Plug 50 Ohm Cable Crimp

## Documents

### Product Drawings

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

English

### 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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**Datasheets & Catalog Pages**

[RADIATION\\_RESISTANT\\_PRE-INSULATED\\_TERMINALS\\_SPLICES](#)

English

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**Product Specifications**

[Application Specification](#)

English