

342143-1 ✓ ACTIVE

PLASTI-GRIP

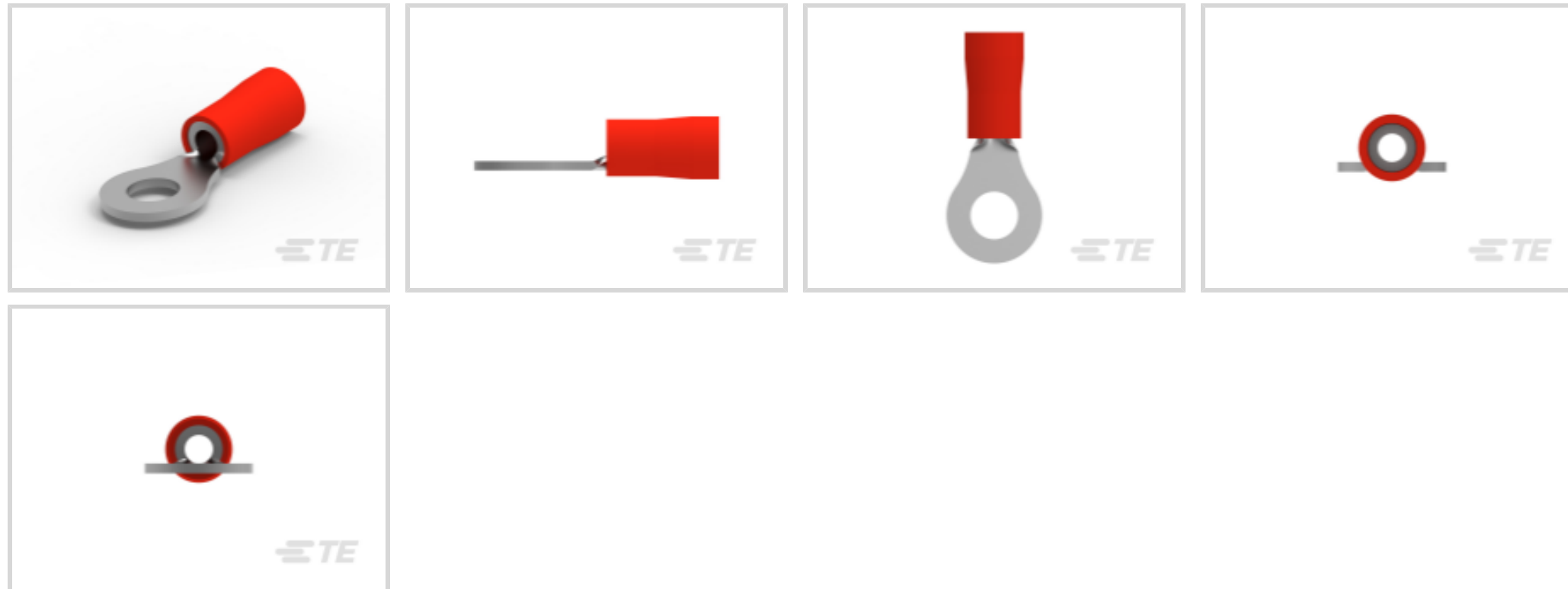
TE Internal #: 342143-1

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

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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#### Electrical Characteristics

Voltage Rating	600 V
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#### Body Features

Product Weight	.891 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

#### Contact Features



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	Without
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### 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
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### Operation/Application

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

### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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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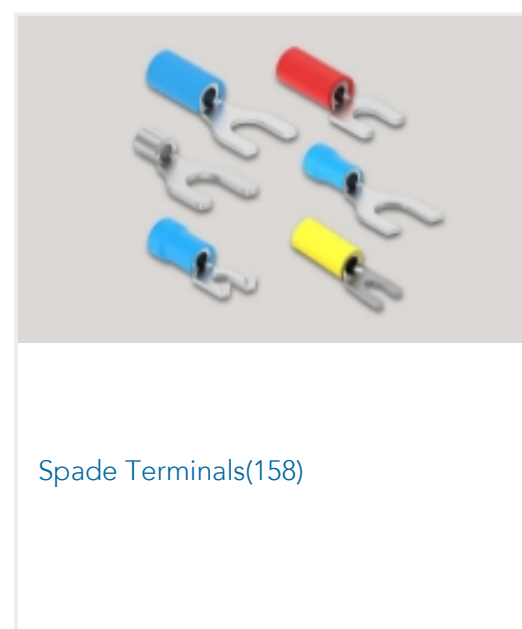
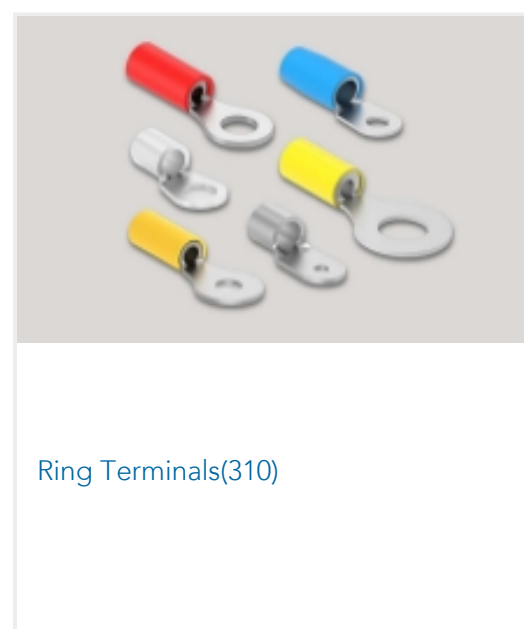
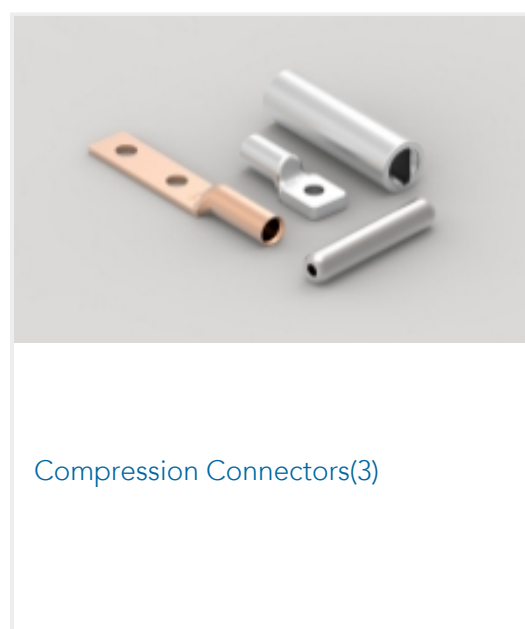
**Product Compliance Disclaimer**

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



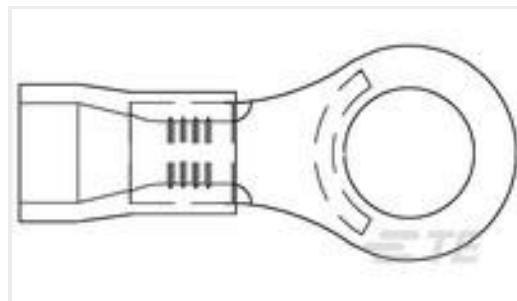


Splices(45)

## Customers Also Bought



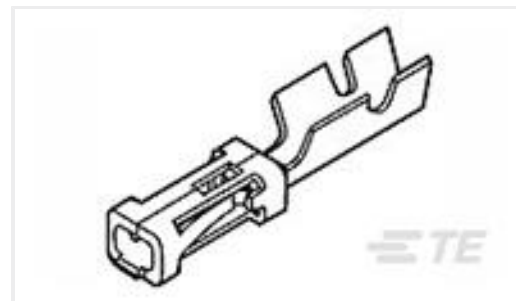
TE Part #1-321897-3  
DG 22-16 HT ALUMEL R 8



TE Part #130098  
TERM PLASTI-GRIP



TE Part #2195846-2  
FPC ANT, MHF, 100mm, 698-7125 MHz



TE Part #87667-3  
MOD IV RECP LP



TE Part #L9000126-01  
Antenna FPC Sub-6 LTE/5G 1.13 100 UFL



TE Part #170780-1  
P.G RING UL.CSA(22-18)



TE Part #2367286-2  
LTE ANTENNA COTS FPC ASSEMBLY 50mm Cable



TE Part #2361492-2  
PCB Antenna,cable,MHF,698-2700MHz



TE Part #2195846-1  
FPC ANT, MHF, 50mm, 698-7125 MHz



TE Part #921859-000  
CWT-3806-W1

## Documents

### Product Drawings

16-14 F.E.P.G. R/TONGUE

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_342143-1\_N.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_342143-1\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_342143-1\\_N.3d\\_stp.zip](#)

English

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

**Product Specifications**

[Application Specification](#)

English