

## PLASTI-GRIP

TE Internal #: 1377173-1

Closed Ring Tongue Terminal, 22 - 16 AWG, M8 / 5/16 Stud Size,  
7.92 mm [.312 in] Stud Diameter, Closed Barrel, Straight, Tin,  
PLASTI-GRIP

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Terminals &amp; Splices &gt; Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **509 - 3260 CMA**Stud Size: **5/16, M8**

## Features

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

### Body Features

Product Weight	.928 g [.0327 oz]
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### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	509 - 3260 CMA
Stud Diameter	7.92 mm [.312 in]

Tongue Thickness	.79 mm[.031 in]
Product Length	27.69 mm[1.09 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 - 3.56 mm[.105 - .14 in]

#### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	90 °C[194 °F]

#### 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	Bag

#### 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 > 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



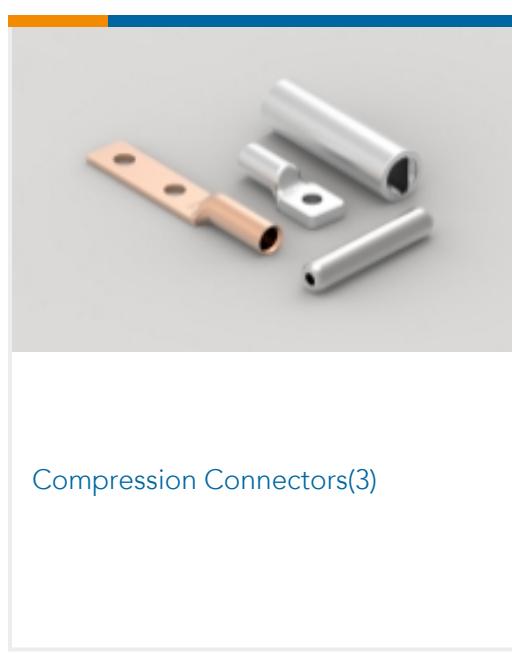
TE Part # 34151  
 PG R 22-16 COMM 22-18 MIL 5/16



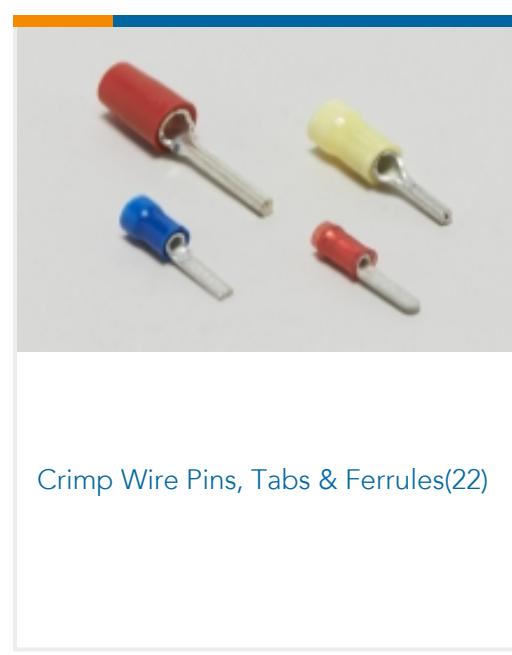
TE Part # 1SET121007R0000  
 RT015-080-V

## Also in the Series

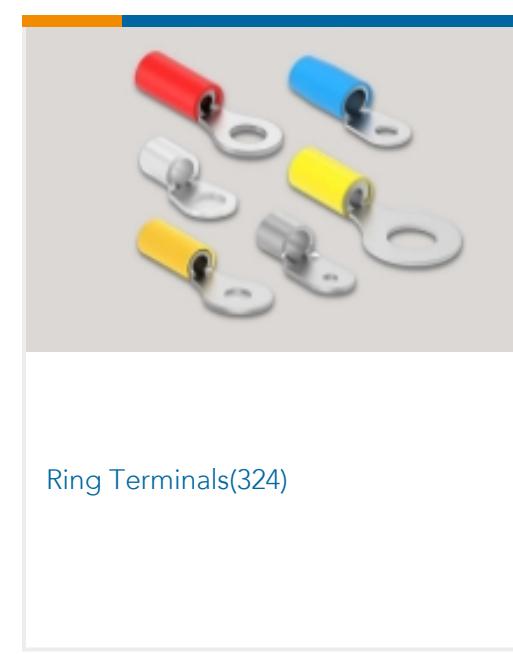
### PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

## Customers Also Bought



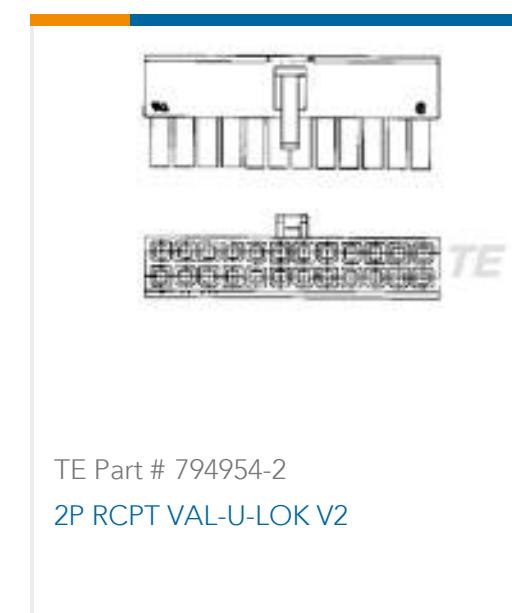
TE Part # 114021-ZZ  
 Mounting Hardware for DEUTSCH HD30 Connectors



TE Part # 34152  
 PG R 22-16 COMM 22-18 MIL 3/8



TE Part # 130014  
 TERM, R, PG, 22-16, M5



TE Part # 794954-2  
 2P RCPT VAL-U-LOK V2

TE Part # 323916  
TERMINAL,PIDG R 26-22 8TE Part # HD34-18-14PN  
REC, 14P, AL, N, 16, PTE Part # 8-320863-1  
TERMINAL,PIDG SPD FLG 16-14 10TE Part # CW2822-000  
R85049/128-1TE Part # M81969-14-01  
TOOL INS/REM

## Documents

### Product Drawings

[SMP 0-0034151-0](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1377173-1\\_H1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1377173-1\\_H1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1377173-1\\_H1.3d\\_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