

32951 ✓ ACTIVE

PLASTI-GRIP

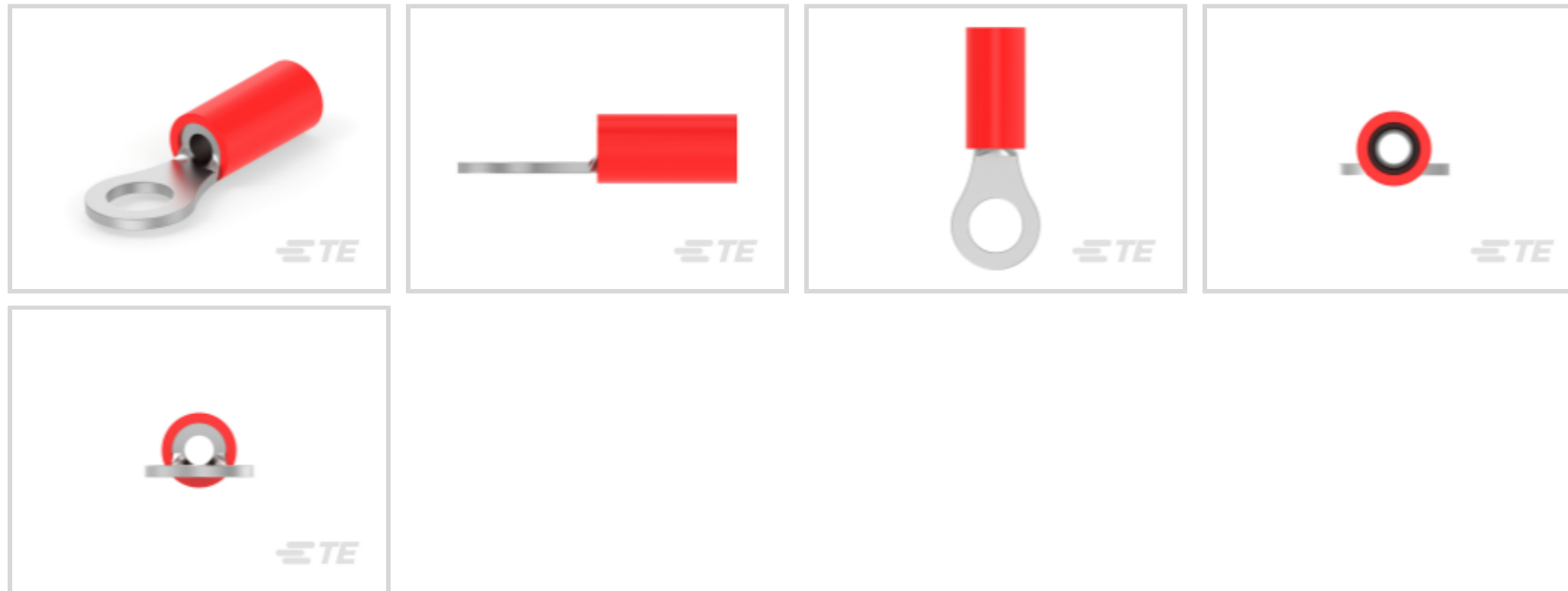
TE Internal #: 32951

Closed Ring Tongue Terminal, 22 AWG, #8 / M4 Stud Size, 4.17 mm  
[.164 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: 509 – 3260 CMA

Stud Size: #8, M4

### 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

#### Configuration Features

Number of Holes	1
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#### Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

#### 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	4.17 mm [.164 in]
Tongue Thickness	.84 mm [.033 in]
Product Length	21.74 mm [.856 in]
Compatible Insulation Diameter (Max)	3.18 mm [.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm [.08 – .125 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
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### Packaging Features

Packaging Quantity	1000
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: JUNE 2024 (241) 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 # 59170  
T-HEAD PIDG SH 26-14 ASSY

TE Part # 47386-4  
DAHT PG PIDG 26-16 ASSY

TE Part # 59250  
T-HEAD PIDG 26-14 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

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

TE Part # 47386  
DAHT PG PIDG 26-16 ASSY

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

TE Part # 525690  
DAHT PG PIDG 20-18 ASSY

TE Part # 539691-2  
ERGO DIE R.B.Y

TE Part # 2063030-1  
SDE DIESET, RBY, UL

TE Part # 47806-2  
DIES PIDG 22-16 DIE SET

TE Part # 59300  
T-HEAD PIDG PG 26-16 ASSY

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

TE Part # 2392021-2  
RED BATTERY DAHT KIT 220V (47689-4)

TE Part # 2392021-1  
RED BATTERY DAHT KIT 110V (47689-4)

TE Part # 169404  
CERTI-LOK DIE



TE Part # 1SET191001R0000  
CRIMP-HT



TE Part # 1SET191002R0000  
TET CRIMP-HT

### Also in the Series | PLASTI-GRIP



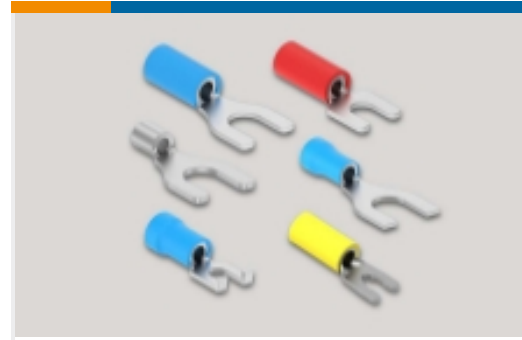
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(160)



Splices(46)

### Customers Also Bought



TE Part #1-917659-5  
DYNAMIC 3200 D/ROW REC HSG 10P



TE Part #640909-1  
RECEPT,PIDG FASTON 22-18 205



TE Part #1-2834074-3  
3P PLUG, MINIATURE WATERPROOF CONN,WHITE



TE Part #1757819-2  
AMPLIMITE,ASY,PLUG,STD,109,ZN,2



TE Part #31518  
TERMINAL,DG R 26-22 2



TE Part #1-350944-0  
04P UMNL HDR ASSY R/A 94VO



TE Part #3-640428-4  
04P MTA156 CONN ASSY 22AWG RED



TE Part #34853  
TERMINAL,PG R 12-10 8



## Documents

### Product Drawings

[PG R 22-16 COMM 22-18 MIL 8](#)

English

### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_32951\\_R.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32951\\_R.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_32951\\_R.3d\\_stp.zip](#)

English

#### 3D PDF

English

Customer View Model

[ENG\\_CVM\\_32951\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_32951\\_H.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_32951\\_H.2d\\_dxf.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL Report](#)

English

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[UL Report](#)

English

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