#### **PLASTI-GRIP**

TE Internal #: 2-32953-1

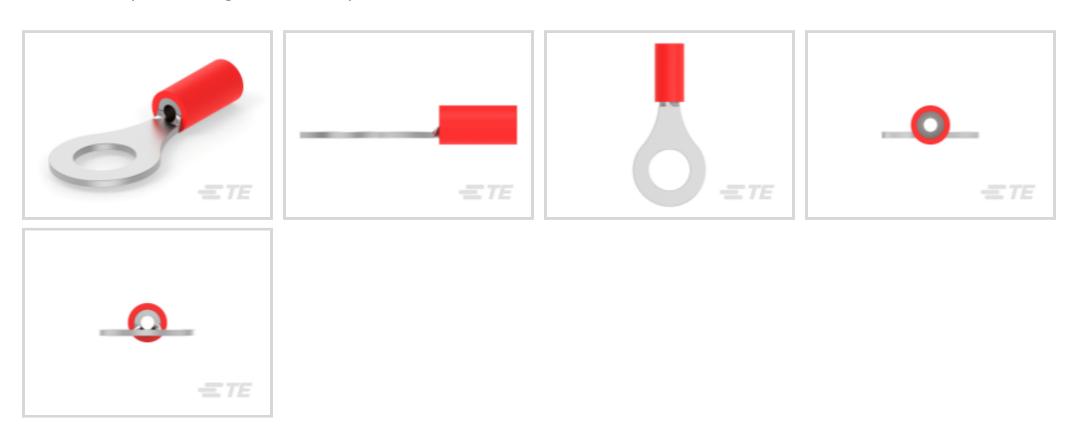
Ring Terminals & Spade Terminals, Ring Tongue, 22 AWG Wire Size, .3 – 1.42 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud Size

M6 / 1/4, PLASTI-GRIP

View on TE.com >



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: **509 – 3260 CMA** 

Stud Size: 1/4, M6

### **Features**

#### **Product Type Features**

Product Type Features	
Shape Description	RING-043
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Terminal Angle	180°
Electrical Characteristics	
Voltage (Max)	600 V
Body Features	
Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	1.324 g
Stripe Color	Red
Contact Features	



Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	27.69 mm[1.09 in]
Accepts Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Accepts Wire 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
Heavy Duty	No
Industry Standards	
Government Qualified	No
Packaging Features	
Packaging Quantity	5000
Packaging Method	Tape Mounted

# **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 2022

(224)

Candidate List Declared Against: JAN 2022

(223)

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









Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals & Spade Terminals(537)



### **Documents**

### **Product Drawings**

PG R 22-16 COMM 22-18 MIL 1/4

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_2-32953-1\_R.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-32953-1\_R.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-32953-1\_R.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

# Product Environmental Compliance

**TE Material Declaration** 

English