

PLASTI-GRIP

TE Internal #: 53944-1

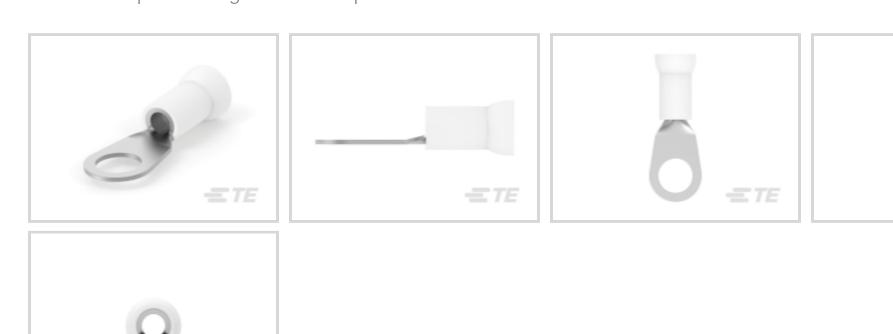
Ring Terminals & Spade Terminals, Ring Tongue, 8 AWG Wire Size, 6.64 mm² Wire Size, 13100 – 20800 CMA Wire Size, Stud Size 3/8,

PLASTI-GRIP

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 13100 – 20800 CMA

Stud Size: 3/8

Features

Product Type Features

Froduct Type realures	
Stud Size	3/8
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	
Insulation Sleeve Color	Natural
Weight per Piece	.5 g
Washer Radius (Max)	12.7 mm[.5 in]
Stripe Color	Red
Contact Features	

Ring Tongue

Ring & Spade Terminal Type



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	13100 – 20800 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	1.02 mm[.04 in]
Overall Product Length	43.23 mm[1.702 in]
Accepts Wire Insulation Diameter (Max)	9.65 mm[.38 in]
Accepts Wire Insulation Diameter Range	9.65 mm[.38 in]
Usage Conditions	
Insulation Option	Partially Insulated
Operating Temperature Range	150 °C[302 °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	100
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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)

SVHC > Threshold:

Pb (13% in Component Plating)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

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-onreach

Compatible Parts









Also in the Series | PLASTI-GRIP









Documents

Product Drawings

TERMINAL,R PVF2 PG 8 3/8



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53944-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53944-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53944-1_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English