

TERMINYL

TE Internal #: 324044

Ring Terminals & Spade Terminals, Ring Tongue, 8 AWG Wire Size, 6.64 – 10.5 mm² Wire Size, 13100 – 20800 CMA Wire Size, Stud Size

M8

View on TE.com >

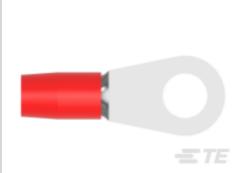


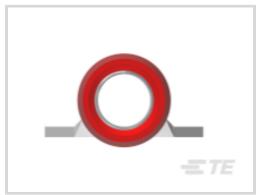
Terminals & Splices > Ring Terminals & Spade Terminals











Ring & Spade Terminal Type: Ring Tongue

Wire Size: 13100 – 20800 CMA

Stud Size: M8

Features

Product Type Features

Shape Description	RING-047
Stud Size	M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180°

Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	3.509 g
Stripe Color	Red

Contact Features

Military Part Class	Class II
Ring & Spade Terminal Type	Ring Tongue



Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	13100 – 20800 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	39.17 mm[1.542 in]
Accepts Wire Insulation Diameter (Max)	6.5 mm[.256 in]
Accepts Wire Insulation Diameter Range	6.5 mm[.256 in]
Usage Conditions	
Usage Conditions Insulation Requirement	Partially Insulated
	Partially Insulated 105 °C[221 °F]
Insulation Requirement	
Insulation Requirement Operating Temperature Range	
Insulation Requirement Operating Temperature Range Operation/Application	105 °C[221 °F]
Insulation Requirement Operating Temperature Range Operation/Application Compatible With Wire Base Material	105 °C[221 °F] Copper
Insulation Requirement Operating Temperature Range Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material	105 °C[221 °F] Copper Tin
Insulation Requirement Operating Temperature Range Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material Heavy Duty	105 °C[221 °F] Copper Tin
Insulation Requirement Operating Temperature Range Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material Heavy Duty Industry Standards	105 °C[221 °F] Copper Tin No
Insulation Requirement Operating Temperature Range Operation/Application Compatible With Wire Base Material Compatible With Wire Plating Material Heavy Duty Industry Standards Government Qualified	105 °C[221 °F] Copper Tin No

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: JUL 2021 (219)



Candidate List Declared Against: JAN 2021

(211)

SVHC > Threshold:

Not Yet Reviewed

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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









Customers Also Bought















Documents

Product Drawings

TERMINAL,T-N R 8 5/16

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_324044_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_324044_D.3d_igs.zip

English

Customer View Model

ENG_CVM_324044_D.3d_stp.zip

English

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

Product Environmental Compliance

TE Material Declaration

English