



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **13100 – 20800 CMA**
Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-044
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	600 V
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Body Features

Inspection Slot	No
Insulation Sleeve Color	Red
Weight per Piece	3.885 g
Stripe Color	Red
Ring & Spade Plating Material	Copper, Tin

Contact Features

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Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	1.22 mm[.048 in]
Ring & Spade Overall Length	35.31 mm[1.39 in]
Ring & Spade Wire Insulation Diameter (Max)	9.14 mm[.36 in]
Ring & Spade Wire Insulation Diameter	9.14 mm[.36 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	Yes
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
Ring & Spade 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: JAN 2021 (211) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 696049-2

PG 8 R 8, TAPE

Customers Also Bought



TE Part #1-2308346-5

D-SUB BACKSHELL SIZE 5



TE Part #1551892-1

Cage Assy Behind Bezel QSFP28



TE Part #1623094-1

CRG0603 ZEROHM



TE Part #1551920-2

zQSFP+ connector assembly



TE Part #1623261-1

CRG0805 1% 5K6



TE Part #1-604751-0

CABLE TIE, 11-3/4" L, BLK, 100PK



TE Part #1-2103172-7

Plug Assembly, Shunt, MSD



TE Part #1-1587987-7

RECEPTACLE ASSEMBLY, Shunt, MSD



TE Part #ZPF000000000015363
DMC-M 80 W 01

TE Part #1-1734531-0
RCPT,2MM,10P,R ANG MT,8AU,3.ST

Documents

Product Drawings

PG 8 RING #8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696049-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696049-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696049-1_B.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