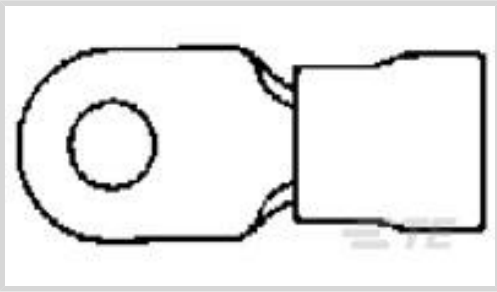




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**
Wire Size: **13100 – 20800 CMA**
Ring & Spade Stud Size: **5/16, M8**

Features

Product Type Features

Ring & Spade Stud Size	5/16, M8
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
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Body Features

Insulation Sleeve Color	Natural
Weight per Piece	.5 g
Washer Radius (Max)	12.7 mm[.5 in]
Ring & Spade Plating Material	Copper, Tin-Lead

Contact Features

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

Dimensions

Wire Size	13100 – 20800 CMA
Stud Diameter	8 mm[.315 in]
Tongue Thickness	1.02 mm[.04 in]



Ring & Spade Overall Length	43.2 mm[1.702 in]
Ring & Spade Wire Insulation Diameter (Max)	9.65 mm[.38 in]
Ring & Spade Wire Insulation Diameter	.97 mm[.38 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
Ring & Spade Packaging Method	Box

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	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 2021 (211) Does not contain REACH SVHC
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-on-reach>



Compatible Parts

TE Part # 48753-1
HYP8 PLASTI-GRIP 6AWG 69051 DIE SET

TE Part # 1490535-1
HYP10 PLASTI-GRIP 6AWG DIE SET

TE Part # 48859-1
HYP8/10 PLASTI-GRIP/10 6AWG DIE SET

Customers Also Bought

TE Part #206429-1
CPC SERIES 6

TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS

TE Part #206070-8
CPC CABLE CLAMPS

TE Part #114017-ZZ
DEUTSCH SEALING PLUGS

TE Part #YDTS20G19-35SCV001
D38999: Square Flange, 19-35 insert

TE Part #1-480698-0
02P UMNL PLUG HSG NATL

TE Part #109433-1
AMPACT ASSY,1272ACSR/954ACSR

Documents

Product Drawings
[TERMINAL,R PVF2 PG 8 5/16](#)
English

Datasheets & Catalog Pages
[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)
English

Product Specifications
[Application Specification](#)
English