



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
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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
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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

Insulation Requirement	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	Yes
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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	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



TE Part # 47820
HYP8 TERMINYL 8AWG DIE SET



TE Part # 1490597-1
HYP10 TERMINYL 8AWG DIE SET




TE Part # 1901006-1
ASSEMBLY, TERMINYL DIE #8




TE Part # 601129-2
HAND TOOL (A.S.I.)


Customers Also Bought




TE Part #5499922-2
AMP-LATCH UNIVERSAL HEADERS



TE Part #2-1761606-7
IDC LOW PRO HDR 20P VERT LG LA



TE Part #324082
TERMINAL,T-N R 8 1/4



TE Part #9-1437622-9
KPN900B1/4=KNOB BLK W/POINTER



TE Part #972203-000
[S03-02-R-100](#)



TE Part #2-2176330-5
[CRGP 2010 1K0 1%](#)

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

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Product Environmental Compliance

[TE Material Declaration](#)

English