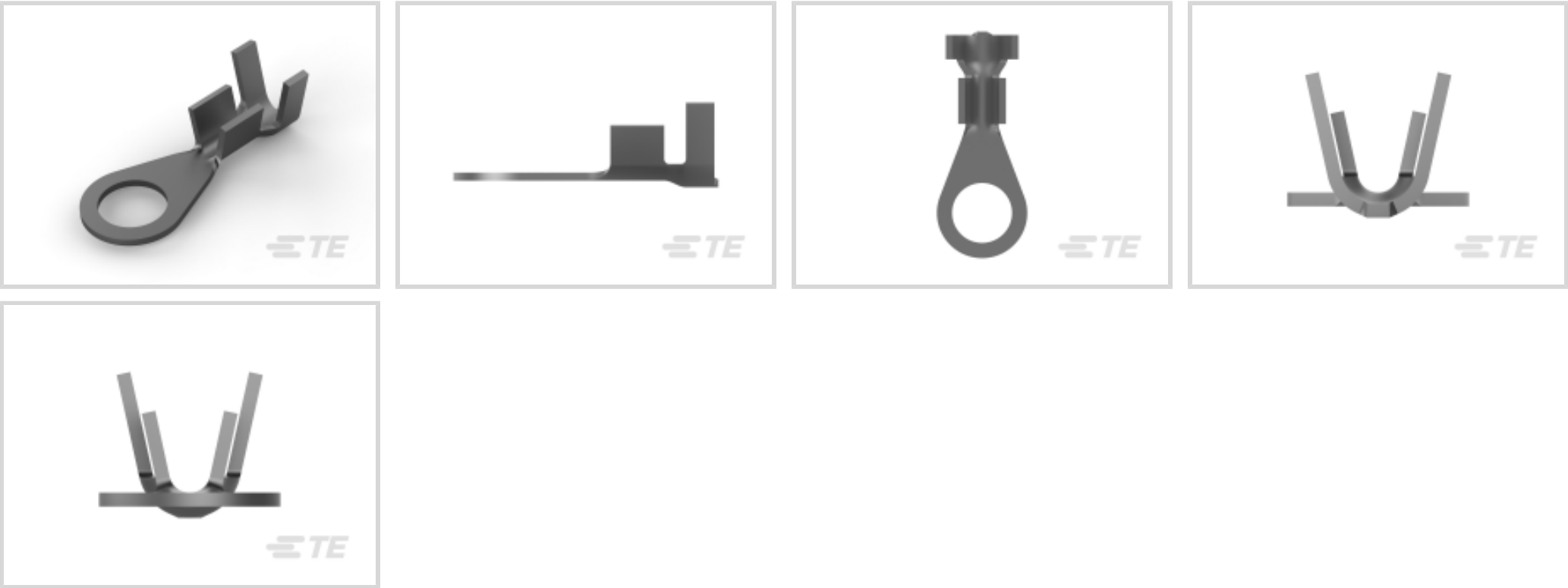




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2048 – 5178 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-028
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	2
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	.633 g
Ring & Spade Plating Material	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	2048 – 5178 CMA
Stud Diameter	5.3 mm[.209 in]
Tongue Thickness	.6 mm[.024 in]
Ring & Spade Overall Length	19.8 mm[.779 in]
Barrel Inside Diameter	1.82 mm, 3.32 mm[.071 in][.13 in]
Ring & Spade Wire Insulation Diameter (Max)	3.99 mm[.157 in]
Ring & Spade Wire Insulation Diameter	2.7 – 4 mm[.106 – .157 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Ring & Spade Packaging Method	Tape & Reel

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 with Exemptions
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 2020 (205) SVHC > Threshold: Not Yet Reviewed



Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 180390-2 SQUARE TONGUE	 TE Part # 2-2150568-1 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 2-2150568-2 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 2150568-1 OCEAN_2.0_APPLICATOR-E-130F180F
 TE Part # 2150568-2 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 444026-1 RING TONGUE ANTI ROTATIONAL 1-5 MM2 BR	 TE Part # 444026-2 RT ANTI ROTATIONAL 1-5 MM2 ELECTRO TPBR	 TE Part # 626283-4 TERMINAL
 TE Part # 7-2150568-1 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 7-2150568-2 OCEAN_2.0_APPLICATOR-E-130F180F	 TE Part # 7-2150568-7 OCEAN_2.0_SPARE_PART_KIT-130F180F	

Customers Also Bought



TE Part #9-1415053-1
Force Guided Power Relay, 4 Poles

TE Part #1-735075-0
250 FASTON INS POST,REC.,1 POS

TE Part #1-180984-2
FASTON 250 BOOT NYLON BLK

TE Part #1393260-5
Forced Guided Relay, Reinforced Insulate

TE Part #1-1969612-2
12P FH PLUG VAL-U-LOK V0

TE Part #1380087-1
PL MKIII L.I.F 250 REC 0.5-1.0 MM2 BR

TE Part #1-1969614-6
16P RCPT VAL-U-LOK V0

TE Part #1-2133394-2
187 FASTON HSG.,REC.,1 POS,BLACK

TE Part #1-61795-0
RING 18-14 105-145 #10 025TPBR

TE Part #1-180984-0
FASTON 250 FLAG BOOT NYLON NAT

Documents

Product Drawings

RING TONGUE 1.0-2.5 MM2 0.61X14.60 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880643-2_A_c-880643-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880643-2_A_c-880643-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880643-2_A_c-880643-2-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English