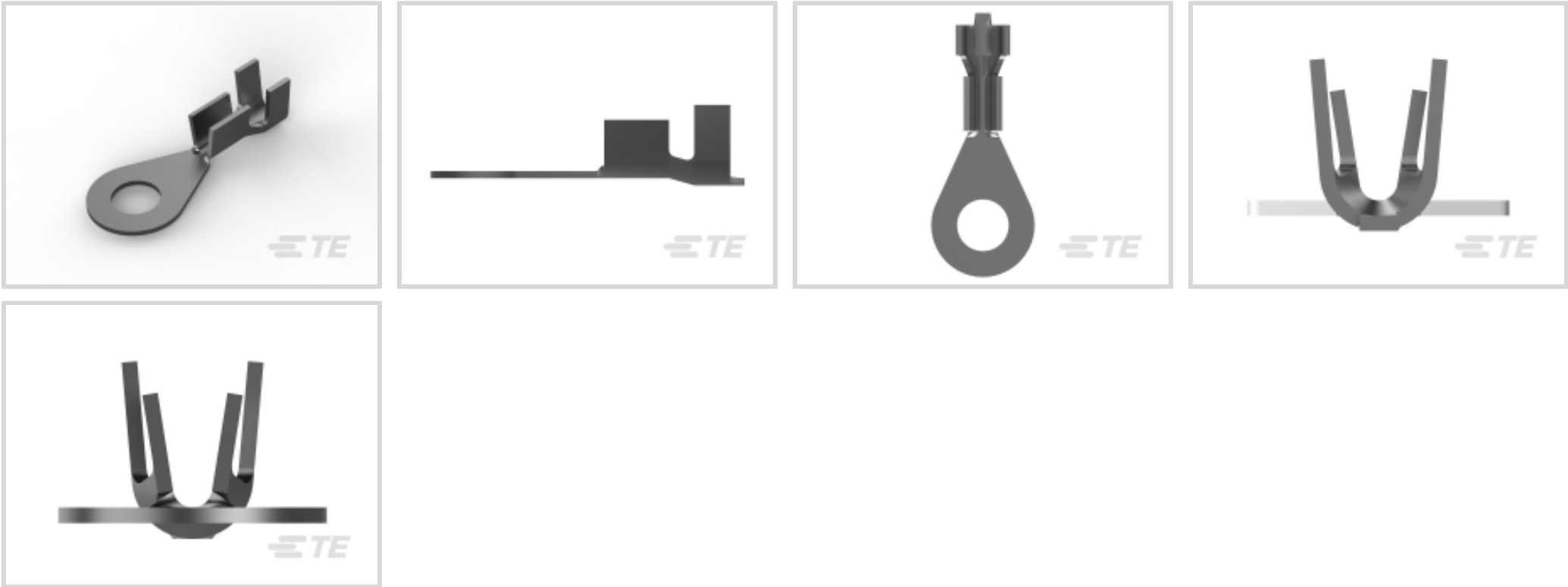




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 - 4109 CMA

Stud Size: #8, M4

Features

Product Type Features

Shape Description	RING-028
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Brass

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1624 - 4109 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.5 mm[.02 in]
Product Length	21.15 mm[.831 in]
Barrel Inside Diameter	1.27 mm, 2.92 mm[.05 in][.115 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 - 3.56 mm[.1 - .14 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	10000
Packaging Method	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
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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 # 63612-1 RING AMVAR 22-18 025TPBR	 TE Part # 63147-1 AMVAR RING 13 1/2-17 020BR	 TE Part # 63399-1 AMPLIVAR RING 22-29 10 TPBR	 TE Part # 62755-1 RING AMVAR 14-12 2 15025 BR
 TE Part # 1930001-1 Amplivar, (M3.5) Ring Tongue	 TE Part # 485044-1 RING AMVAR 18-14 IS 8 028LUBZ	 TE Part # 63446-1 AMVAR RING 22-18 025BR	 TE Part # 2150404-2 OCEAN_2.0_Applicator-E-110F155F-REA
 TE Part # 485079-1 RING AMVAR 18-14 IS 8 028 LUBZ	 TE Part # 505044-1 STUD RTNG AMVAR TERM .020 BR	 TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 62835-1 RING AMVAR 22-18 025 TPBR
 TE Part # 63446-2 AMVAR RING 22-18 025TPBR	 TE Part # 63649-1 RING AMVAR 22-18 025TPBR	 TE Part # 7-2150404-7 OCEAN_2.0_SPARE_PART_KIT-110F155F	



Also in the Series

AMPLIVAR

Crimp Wire Pins, Tabs & Ferrules(5)	Magnet Wire Terminals(4)	PCB Terminals(1)	Quick Disconnects(40)
Ring Terminals(28)	Splices(77)		

Customers Also Bought

TE Part # 160298 PIDG RING 12-10 5/16	TE Part # 215083-8 MICRO-MATCH MOW.08P	TE Part # 1445022-5 MICRO MNL RFCEPT HSG SINGLE R	TE Part # 160013 SOLIS 8 R M5
TE Part # 350199-1 RING TONGUE TERMINAL 18-14 AWG NIPST	TE Part # 42142-1 SHUR PLUG TERMINAL 18-14 AWG TPBR	TE Part # 60322-2 AMPLIVAR RG 20-16 8 TPBR	TE Part # 61060-1 RECEPT,PIDG FASTON 22-18 110
TE Part # 170889-2 SLEEVE DIA3 SHUR PLUG NAT			



Documents

Product Drawings

AMPLIVAR RG 18-14 #8 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60320-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60320-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60320-2_Y.3d_stp.zip

English

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

Product Specifications

Application Specification

English