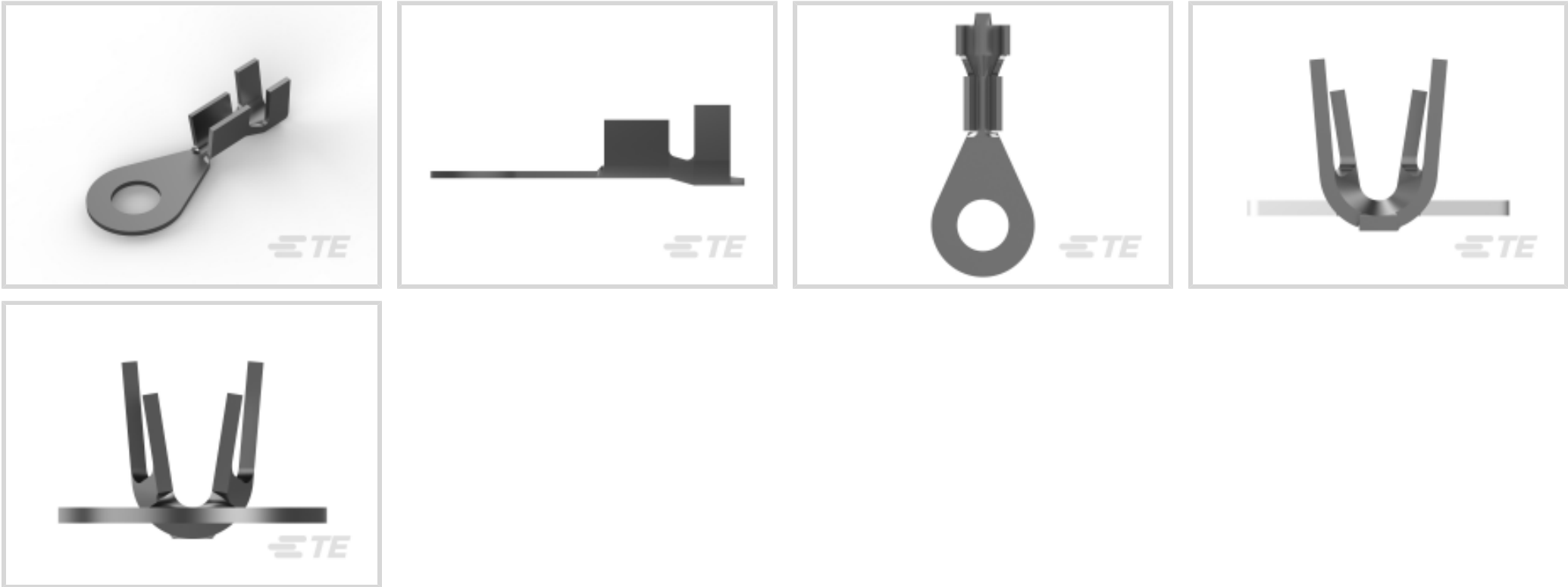




Terminals & Splices > Ring Terminals



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>

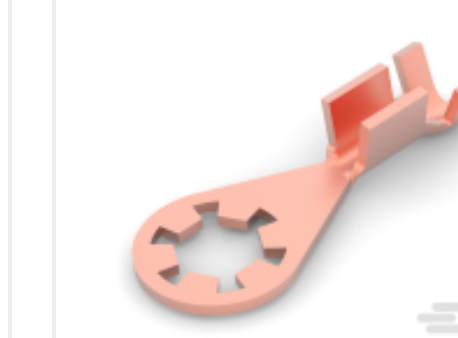
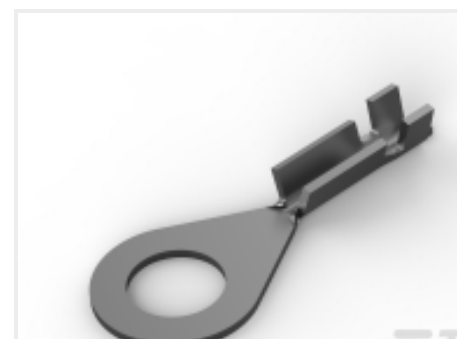
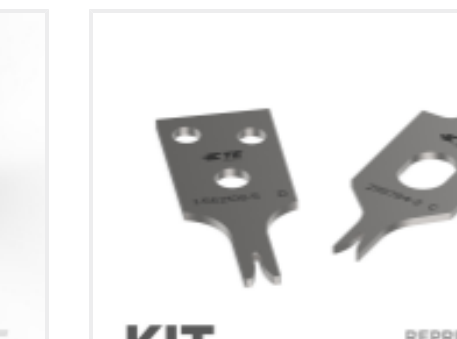
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 505044-1 STUD RTNG AMVAR TERM .020 BR	 TE Part # 63446-2 AMVAR RING 22-18 025TPBR	 TE Part # 485044-1 RING AMVAR 18-14 IS 8 028LUBZ	 TE Part # 1930001-1 Amplivar, (M3.5) Ring Tongue
 TE Part # 2150404-2 OCEAN_2.0_Applicator-E-110F155F-REA	 TE Part # 63399-1 AMPLIVAR RING 22-29 10 TPBR	 TE Part # 63612-1 RING AMVAR 22-18 025TPBR	 TE Part # 7-2150404-7 OCEAN_2.0_SPARE_PART_KIT-110F155F
 TE Part # 62835-1 RING AMVAR 22-18 025 TPBR	 TE Part # 63446-1 AMVAR RING 22-18 025BR	 TE Part # 63147-1 AMVAR RING 13 1/2-17 020BR	 TE Part # 485079-1 RING AMVAR 18-14 IS 8 028 LUBZ
 TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 63649-1 RING AMVAR 22-18 025TPBR	 TE Part # 62755-1 RING AMVAR 14-12 2 15025 BR	



Also in the Series

AMPLIVAR

Crimp Wire Pins, Tabs & Ferrules(4)	Magnet Wire Terminals(4)	PCB Terminals(1)	Quick Disconnects(40)
Ring Terminals(28)	Splices(71)		

Customers Also Bought

TE Part #C17600-000 VERSAFIT-MINI-SPL-1/8-BK	TE Part #543032-000 STD01W-A	TE Part #42142-1 SHUR PLUG TERMINAL 18-14 AWG TPBR	TE Part #170889-2 SLEEVE DIA3 SHUR PLUG NAT
TE Part #926885-3 UNIV.M-N-L.PIN	TE Part #CAT-T4827-T273 TIMER, RECEPTACLE AND TAB	TE Part #4-1879125-2 RN 0402 69R8 0.1% 10PPM 5K RL	TE Part #3-2176337-8 CRGCO 0402 12K 1%
TE Part #7-1414988-9 RESOLVER V23401-D1601-B702			



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