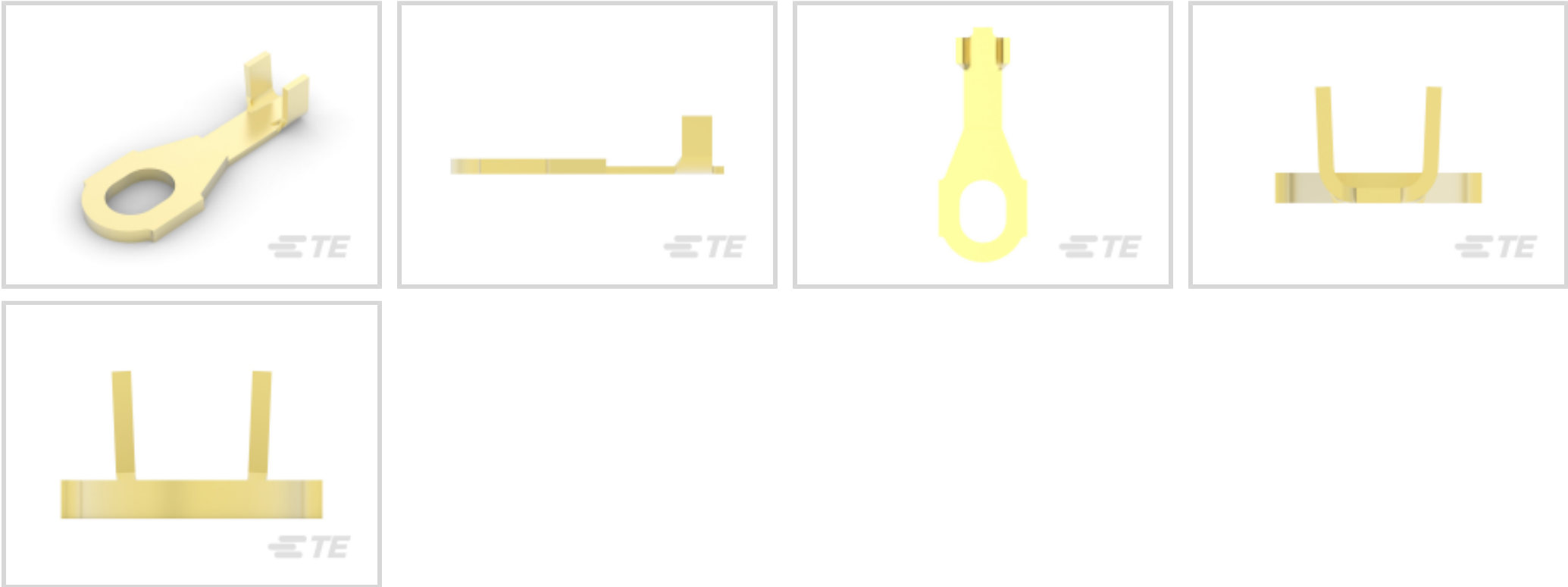




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 4109 – 6529 CMA

Stud Size: #8, M4

Features

Product Type Features

Shape Description	RING-110
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	Non-Insulation Support

Configuration Features

Number of Holes	1
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	4109 – 6529 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.64 mm[.025 in]
Product Length	24 mm[.945 in]
Barrel Inside Diameter	3.05 mm[.12 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	5000
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

 <div>TE Part # 505071-1 STUD RETAINING TERM, AMPLIVAR</div>	 <div>TE Part # 63612-1 RING AMVAR 22-18 025TPBR</div>	 <div>TE Part # 63446-2 AMVAR RING 22-18 025TPBR</div>	 <div>TE Part # 60752-2 AMVAR RING IS 2/17-2/158TPBR</div>
 <div>TE Part # 60323-2 AMPLIVAR RG 23-19 8 TPBR</div>	 <div>TE Part # 63446-1 AMVAR RING 22-18 025BR</div>	 <div>TE Part # 63147-1 AMVAR RING 13 1/2-17 020BR</div>	 <div>TE Part # 60320-2 AMPLIVAR RG 18-14 #8 TPBR</div>
 <div>TE Part # 63649-1 RING AMVAR 22-18 025TPBR</div>	 <div>TE Part # 60320-1 AMPLIVAR RG 18-14 #8 BR</div>		

Also in the Series | AMPLIVAR

 <div>Crimp Wire Pins, Tabs &amp; Ferrules(4)</div>	 <div>Magnet Wire Terminals(4)</div>	 <div>PCB Terminals(1)</div>	 <div>Quick Disconnects(40)</div>
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Ring Terminals(28)



Splices(71)

## Customers Also Bought



TE Part #41202  
250 FASTON,REC.,18-14 AWG,BR

## Documents

### Product Drawings

RING AMVAR 14-12 2 15025 BR

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62755-1\_M.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62755-1\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62755-1\_M.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