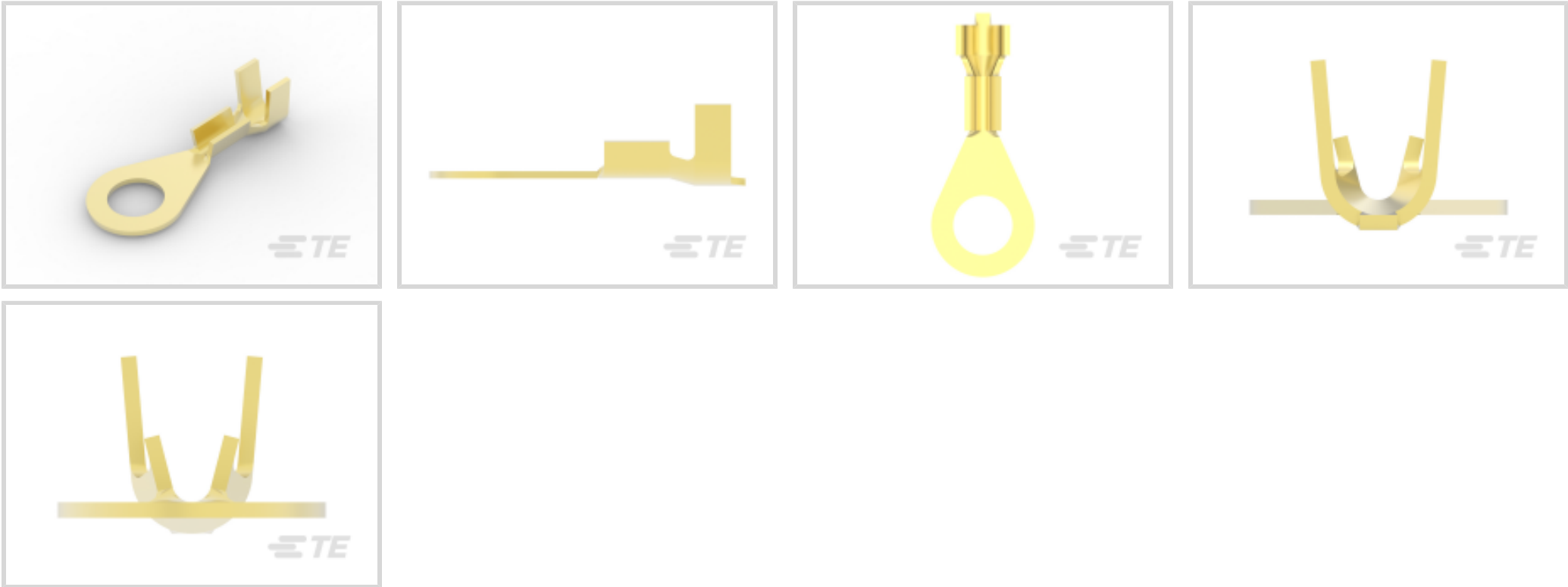




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 1289 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	RING-028
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	509 – 1289 CMA
Stud Diameter	5 mm[.197 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 63399-1 AMPLIVAR RING 22-29 10 TPBR	 TE Part # 640212-1 AMVAR R 13-11 #10 025TPBR	 TE Part # 1930001-1 Amplivar, (M3.5) Ring Tongue
 TE Part # 505044-1 STUD RTNG AMVAR TERM .020 BR	 TE Part # 505072-1 STUD RETAINING TERM.	 TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 62835-1 RING AMVAR 22-18 025 TPBR
 TE Part # 63649-1 RING AMVAR 22-18 025TPBR			

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(76)

Customers Also Bought

TE Part #211398-1
CPC RECPT. SIZE 13-7

TE Part #2-325034-1
TERMINAL,PIDG R 16-14 1/4

TE Part #52041
TERMINAL,R PG 8 8

TE Part #61793-1
RING 18-14 AWG TPST

TE Part #62001-1
SPLICE AMVAR 3000-7000 020BR

TE Part #62311-2
AMVAR SPLC 10M-17M 0295 TPBR

TE Part #63864-1
RING AMVAR IS 2(13) 025TPBR

TE Part #62310-2
AMVAR SPLC 7000-13000 025TPBR

Documents

Product Drawings
AMPLIVAR RG 23-19 10 TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_60319-2_V.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60319-2_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60319-2_V.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English