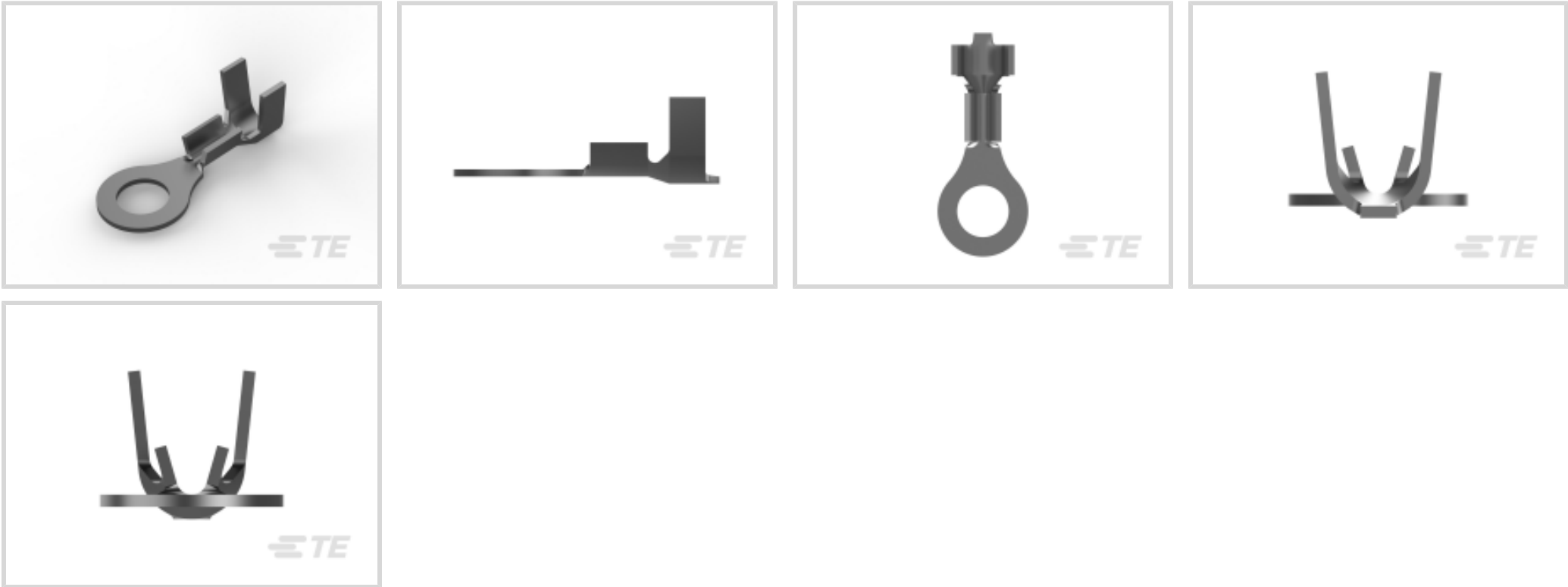


TE Internal #: 60323-2
Closed Ring Tongue Terminal, 23 – 19 AWG, #8 / M4 Stud Size,
4.17 mm [.164 in] Stud Diameter, Open Barrel, Straight, Tin,
Uninsulated, AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 1289 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	509 – 1289 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.5 mm[.02 in]
Product Length	17.65 mm[.694 in]
Barrel Inside Diameter	1.27 mm, 3.42 mm[.05 in][.135 in]
Compatible Insulation Diameter (Max)	4.19 mm[.165 in]
Compatible Insulation Diameter Range	3.18 – 4.19 mm[.125 – .165 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: 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 # 62755-1 RING AMVAR 14-12 2 15025 BR	 TE Part # 1930001-1 Amplivar, (M3.5) Ring Tongue
 TE Part # 2150147-1 OCEAN_2.0_Applicator-E-090F180F-REM	 TE Part # 2150147-2 OCEAN_2.0_Applicator-E-090F180F-REA	 TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR	 TE Part # 63446-2 AMVAR RING 22-18 025TPBR
 KIT REPRESENTATION ONLY TE Part # 7-2150147-7 OCEAN_2.0_SPARE_PART_KIT-090F180F			

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 #2-1625984-8
Power Resistors: Aluminum Housed, HSA

TE Part #1586054-1
VAL-U-LOK PIN BR SN 16AWG

TE Part #1586017-2
2P FH PLUG VAL-U-LOK V0

TE Part #60322-2
AMPLIVAR RG 20-16 8 TPBR

TE Part #1586314-2
VAL-U-LOK PIN BR AU 22-18 LP

TE Part #2317017-2
PCON 21,TERMINAL,UNSLD,CB, 90DEG

TE Part #504385-E
MCBP 4 M * SMD 137 * 197 * GU-H * J 2 50

TE Part #ADP-BNCF-BNCF-B
BNC Jack to BNC Jack Bulkhead

Documents

Product Drawings
AMPLIVAR RG 23-19 8 TPBR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_60323-2_P.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60323-2_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60323-2_P.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English