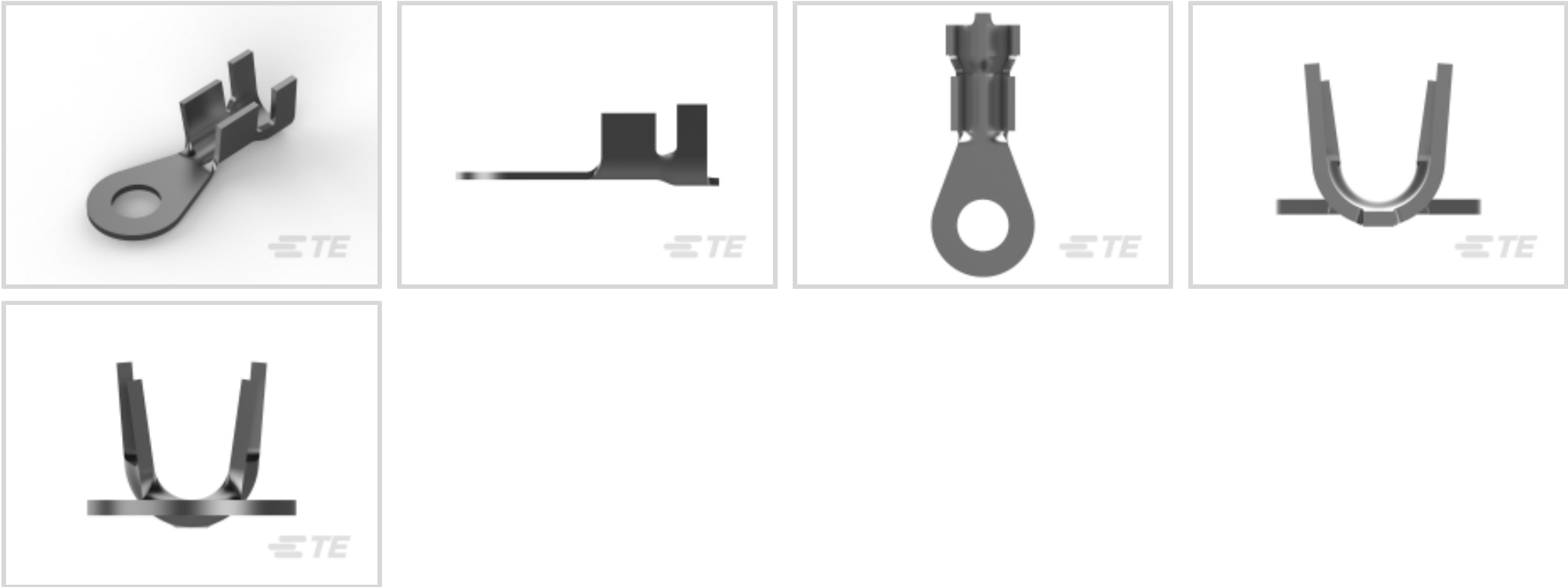


TE Internal #: 63864-1
Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud Size,
4.34 mm [.171 in] Stud Diameter, Open Barrel, Straight, Tin,
Uninsulated, AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 6529 – 10384 CMA

Stud Size: #8, M4

Features

Product Type Features

Shape Description	RING-112
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	6529 – 10384 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.64 mm[.025 in]
Product Length	21 mm[.827 in]
Barrel Inside Diameter	3.18 mm, 4.31 mm[.125 in][.17 in]
Compatible Insulation Diameter (Max)	4.83 mm[.19 in]
Compatible Insulation Diameter Range	3.81 – 4.83 mm[.15 – .19 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	6000
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 # 505036-1
AMVAR R 2 14.5MAG PTPBR

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)

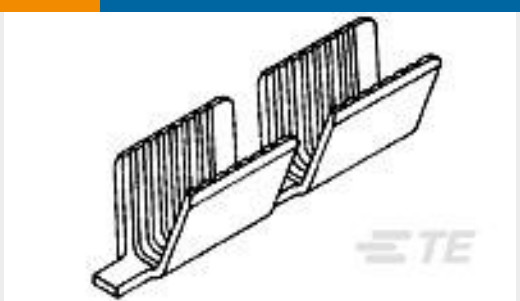
Customers Also Bought



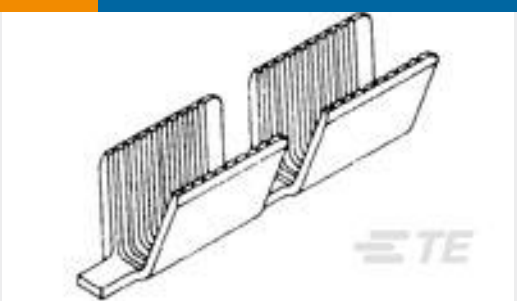
TE Part #52041
TERMINAL,R PG 8 8



TE Part #63147-1
AMVAR RING 13 1/2-17 020BR



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



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



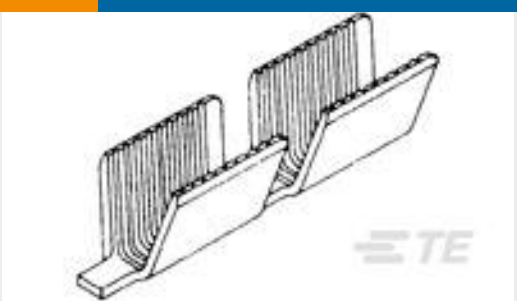
TE Part #60319-2
AMPLIVAR RG 23-19 10 TPBR



TE Part #640212-1
AMVAR R 13-11 #10 025TPBR



TE Part #41808
RING TERMINAL 10-8 AWG TPCU



TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR

Documents

Product Drawings

RING AMVAR IS 2(13) 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63864-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63864-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63864-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

63864-1

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud Size, 4.34 mm [.171 in]
Stud Diameter, Open Barrel, Straight, Tin, Uninsulated, AMPLIVAR



[Product Specifications](#)

[Application Specification](#)

English