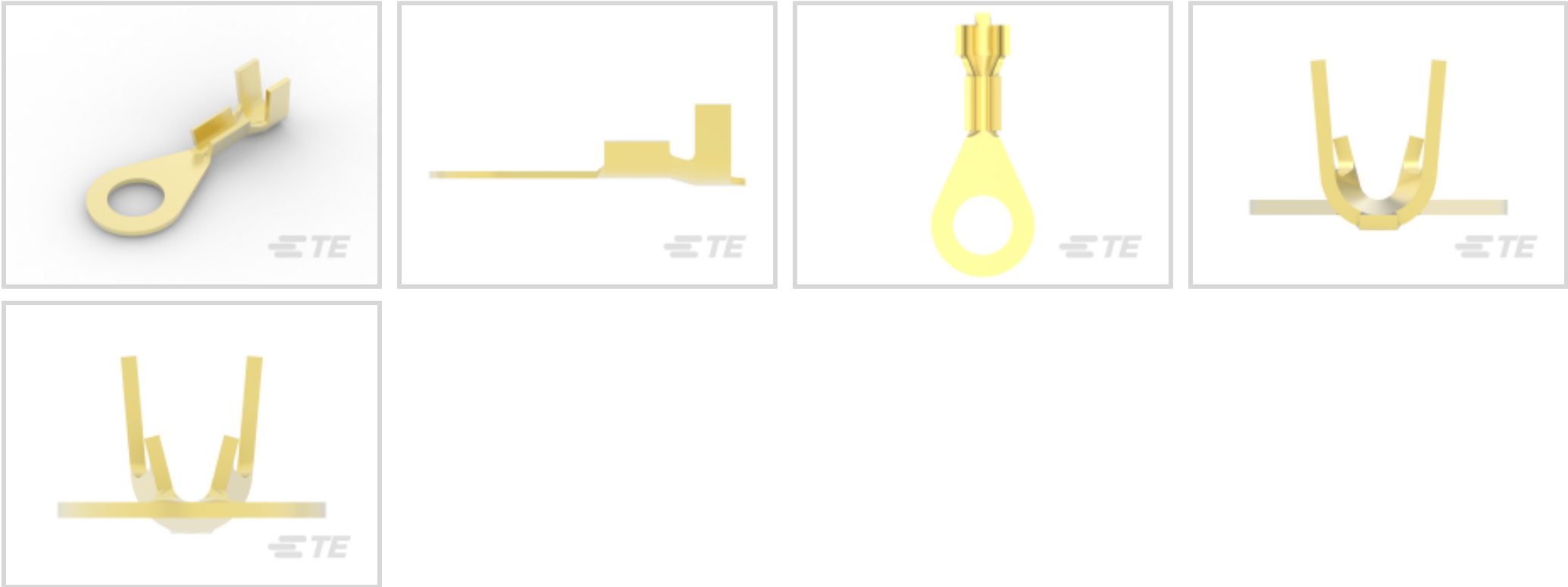




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 1289 CMA

Stud Size: #10

Features

Product Type Features

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
Shape Description	RING-028

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	2.92 mm, 1.27 mm[.115 in][.05 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]

Contact Features

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

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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Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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

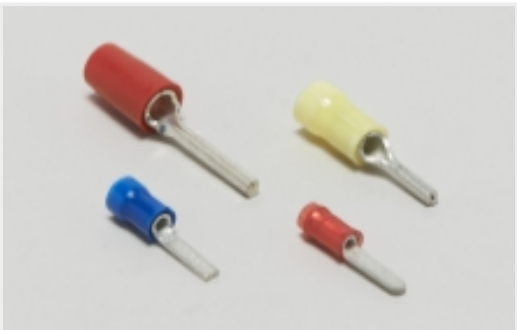
TE Part # 505072-1
STUD RETAINING TERM.

TE Part # 60321-2
AMPLIVAR RG 23-19 8 TPBR

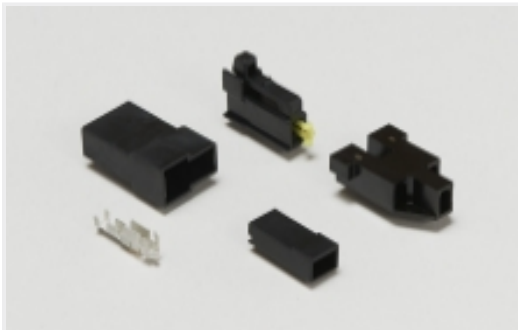
TE Part # 62835-1
RING AMVAR 22-18 025 TPBR

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



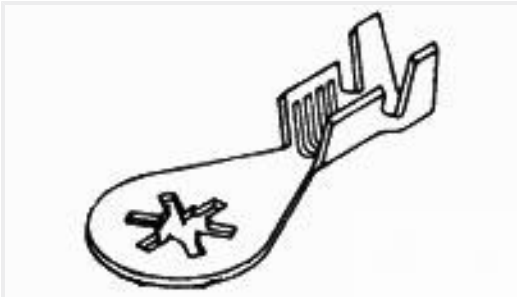
TE Part #2-325034-1
TERMINAL,PIDG R 16-14 1/4



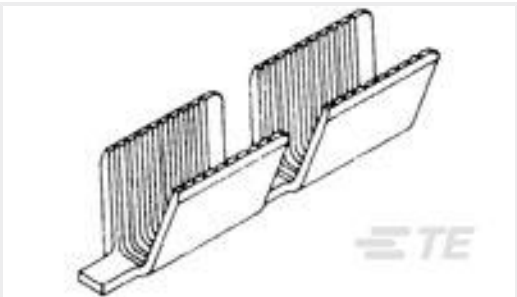
TE Part #211398-1
CPC RECPT. SIZE 13-7



TE Part #52041
TERMINAL,R PG 8 8



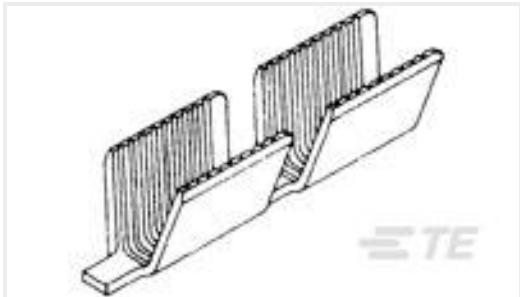
TE Part #61793-1
RING 18-14 AWG TPST



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



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



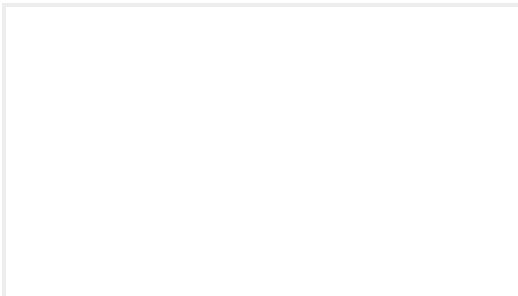
TE Part #62310-2
AMVAR SPLC 7000-13000 025TPBR



TE Part #NB31734001
CRN-3/32-0-SP



TE Part #60325-2
AMPLIVAR RG 23-19 10 TPBR



TE Part #1SNA094305R2400
CPFT2/5

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English