63612-1 ✔ ACTIVE

AMPLIVAR

TE Internal #: 63612-1

Closed Ring Tongue Terminal, 22 – 18 AWG, M6 Stud, 6.73 mm [.265 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated, AMPLIVAR

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Terminals & Splices > Ring Terminals







Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **640 – 1624 CMA**

Stud Size: **M6**

Features

Product Type Features

Shape Description	RING-028
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	640 – 1624 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.64 mm[.025 in]
Product Length	22.15 mm[.872 in]
Barrel Inside Diameter	1.02 mm, 3.68 mm[.04 in][.145 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

Industry Standards

Government Qualified Terminal	No

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 63864-1
RING AMVAR IS 2(13) 025TPBR



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



TE Part # 63649-1
RING AMVAR 22-18 025TPBR



TE Part # 62755-1
RING AMVAR 14-12 2 15025 BR



TE Part # 60752-2
AMVAR RING IS 2/17-2/158TPBR



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



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



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



TE Part # 60320-2
AMPLIVAR RG 18-14 #8 TPBR

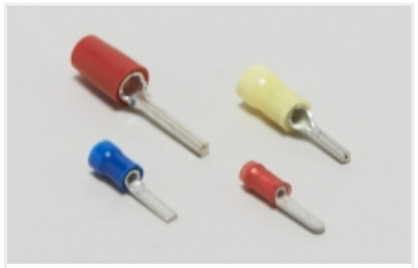


TE Part # 60322-2
AMPLIVAR RG 20-16 8 TPBR

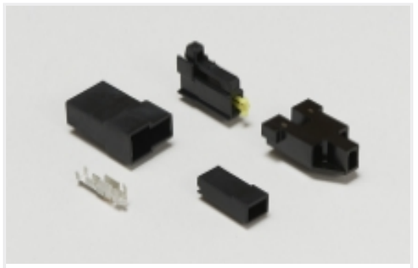


TE Part # 60323-2
AMPLIVAR RG 23-19 8 TPBR

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)



Splices(71)

Customers Also Bought



TE Part #DT04-2P-E003
REC, 2P, GRY, N, CAP



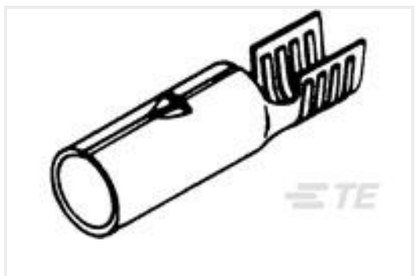
TE Part #CH02966001
QSZH-125-NR2-50MM



TE Part #DTP04-2P-E003
REC, 2P, GRY, N, CAP



TE Part #41711
RING TERMINAL 22-18 AWG TPBR



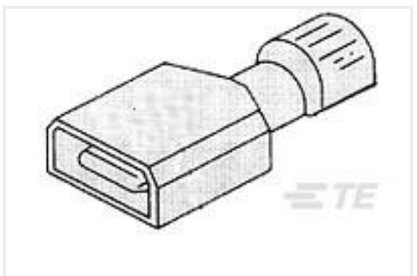
TE Part #42891-2
SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR



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



TE Part #62321-1
110 FASTON FLAG REC 22-16 AWG TPBR



TE Part #2-521104-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #2-747580-1
SHLDING FERRULE,PLTD TIN,BULK

TE Part #9089873001
SZF-1.40-MM

Documents

Product Drawings

RING AMVAR 22-18 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63612-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63612-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63612-1_G.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