# 60323-2 ✔ ACTIVE

AMPLIVAR

TE Internal #: 60323-2

Closed Ring Tongue Terminal, 23 – 19 AWG, #8 / M4 Stud, 4.17 mm [.164 in] Stud Diameter, Open Barrel, Straight, Tin Plating, 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 |

### 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 | 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 |

## Industry Standards

| | |
|---|---|
| Government Qualified Terminal | No |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 5000 |
| Packaging Method | Reel |

# Product Compliance

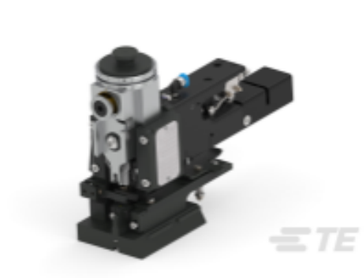
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 2150147-1
OCEAN_2.0_Applicator-E-090F180F-REM



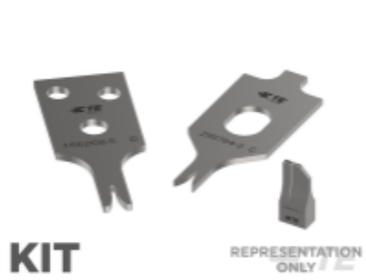
TE Part # 1930001-1
Amplivar, (M3.5) Ring Tongue



TE Part # 63399-1
AMPLIVAR RING 22-29 10 TPBR



TE Part # 63612-1
RING AMVAR 22-18 025TPBR




TE Part # 7-2150147-7
OCEAN_2.0_SPARE_PART_KIT-090F180F



TE Part # 2150147-2
OCEAN_2.0_Applicator-E-090F180F-REA



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

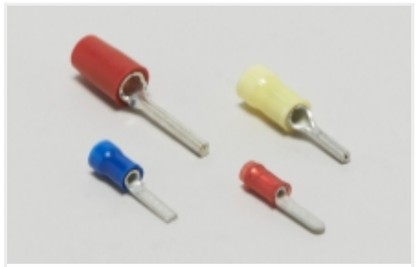


TE Part # 62755-1
RING AMVAR 14-12 2 15025 BR

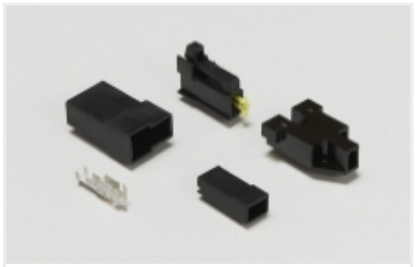


TE Part # 63446-2
AMVAR RING 22-18 025TPBR

## 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



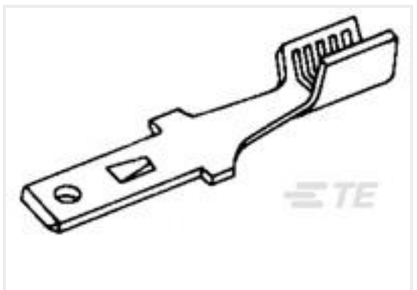
TE Part #NB31734001
CRN-3/32-0-SP



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



TE Part #60385-2
.250 FAST REC IS 18-2/17 TPBR



TE Part #62445-1
187 AMVAR FFTAB FLT 020TPBR



TE Part #62447-1
187 AMVAR FFTABFLT 020TPBR



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



TE Part #63940-1
RCPT.187 FL/FAST AMVR 0157TPB



TE Part #170889-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part #1217029-1
CONTACT AMVAR 125 BLDE 020TPBR



TE Part #1742882-1
250 FAST FLG RCPT AMVAR TPBR

## 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

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

## Product Specifications

Application Specification

English