

63399-1 ✓ ACTIVE

AMPLIVAR

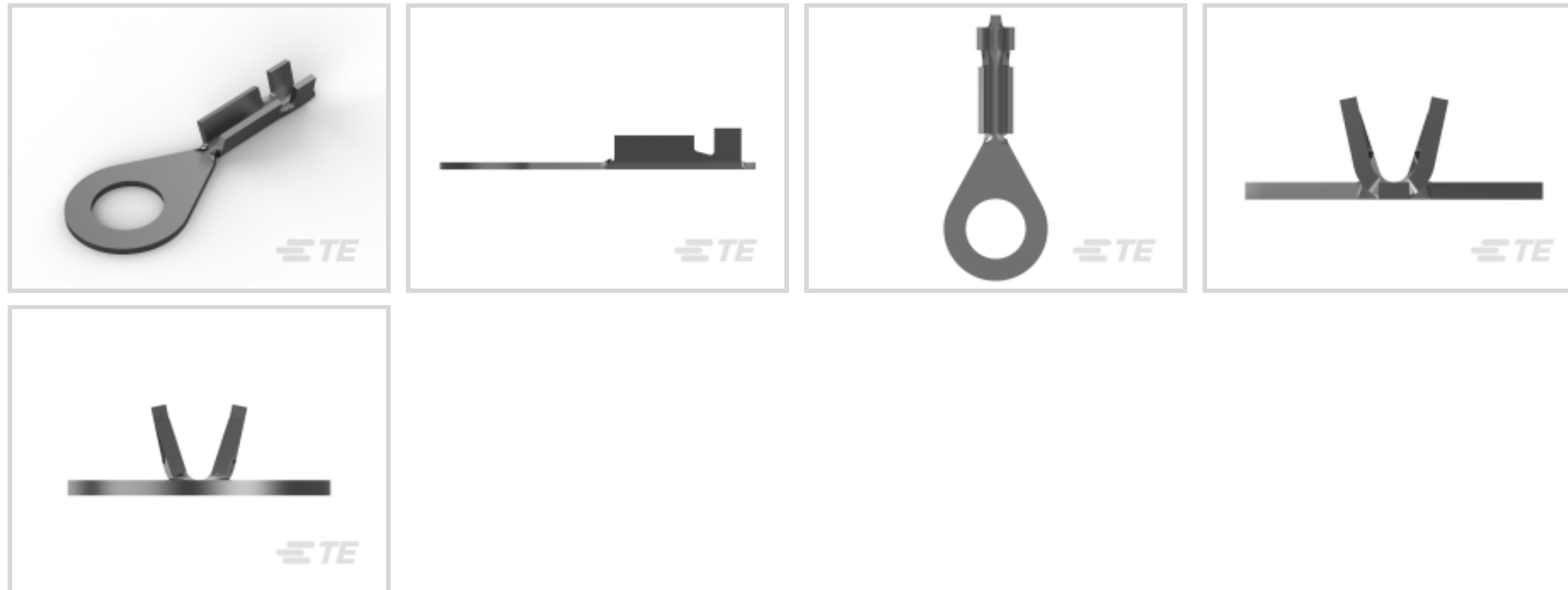
TE Internal #: 63399-1

Closed Ring Tongue Terminal, 29 – 22 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated, AMPLIVAR

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 128 – 640 CMA

Stud Size: #10

### Features

#### Product Type Features

Shape Description	RING-108
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

#### 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	128 – 640 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.51 mm [.02 in]
Product Length	21.16 mm [.833 in]
Barrel Inside Diameter	.89 mm, 1.39 mm [.035 in] [.055 in]
Compatible Insulation Diameter (Max)	1.52 mm [.06 in]
Compatible Insulation Diameter Range	1.02 – 1.52 mm [.04 – .06 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	10000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

 <p>TE Part # 60323-2 AMPLIVAR RG 23-19 8 TPBR</p>	 <p>TE Part # 60319-2 AMPLIVAR RG 23-19 10 TPBR</p>	 <p>TE Part # 60320-2 AMPLIVAR RG 18-14 #8 TPBR</p>	 <p>TE Part # 60322-2 AMPLIVAR RG 20-16 8 TPBR</p>
 <p>TE Part # 60752-2 AMVAR RING IS 2/17-2/158TPBR</p>	 <p>TE Part # 60320-1 AMPLIVAR RG 18-14 #8 BR</p>	 <p>TE Part # 2-4150064-2 OCEAN-2.0-APPLICATOR-E-080F100F</p>	 <p>TE Part # 60318-1 AMPLIVAR RG 18-14 10 BR</p>
 <p>TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR</p>	 <p>TE Part # 60325-2 AMPLIVAR RG 23-19 10 TPBR</p>	 <p>TE Part # 62835-1 RING AMVAR 22-18 025 TPBR</p>	 <p>TE Part # 7-4150064-2 OCEAN-2.0-APPLICATOR-E-080F100F</p>
 <p><b>KIT</b> REPRESENTATION ONLY</p> <p>TE Part # 7-4150064-7 OCEAN_2.0_SPARE_PART_KIT-080F100F</p>	 <p>TE Part # 4150064-2 OCEAN-2.0-APPLICATOR-E-080F100F</p>	 <p>TE Part # 567204-2 HDM EMPR080F100FK</p>	

## Also in the Series | AMPLIVAR



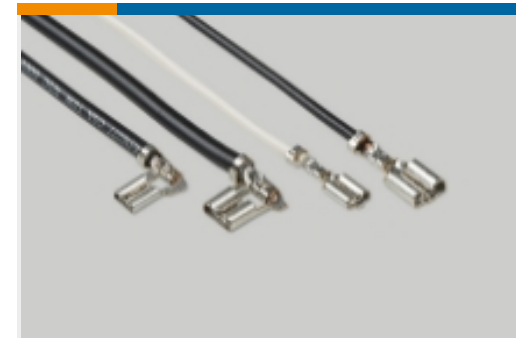
Crimp Wire Pins, Tabs &amp; Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

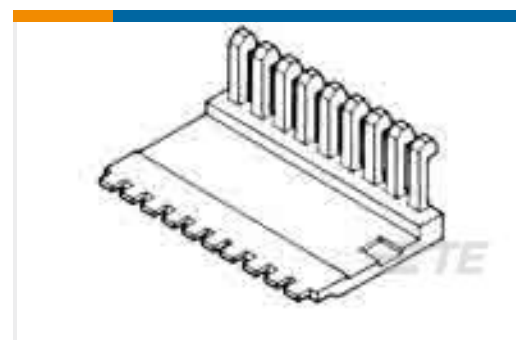


Ring Terminals(28)



Splices(77)

## Customers Also Bought

TE Part #5747845-3  
15 MSFL RCPT RA 318 (IN,FM,BL)TE Part #5554434-1  
EMI RCPT ASSY,24 POSN,SHLDTE Part #102536-7  
18 AMPMODU MT COVER DR .100CLTE Part #1766811-1  
CONTACT,PIN,#0TE Part #2-33456-1  
TERMINAL,SOLIS R 12-10 6TE Part #6648405-1  
CONTACT,SKT,SIZE #0TE Part #680104-000  
D-609-03TE Part #680105N002  
D-609-04CS435

## Documents

### Product Drawings

[AMPLIVAR RING 22-29 10 TPBR](#)

English

### CAD Files

[3D PDF](#)

[3D](#)



**Customer View Model**

[ENG\\_CVM\\_CVM\\_63399-1\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63399-1\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_63399-1\\_E.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

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