TE Internal #: 63628-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 5 mm [.

19 in] Stud Diameter, Open Barrel, Straight, Tin, Uninsulated

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Terminals & Splices > Ring Terminals











Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: #10

## **Features**

## **Product Type Features**

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Number of Holes	1
Contact Features	
Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None
Mechanical Attachment	
Wire Insulation Support	With



## Dimensions

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5 mm[.19 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	16.26 mm[.64 in]
Barrel Inside Diameter	1.9 mm, 3.55 mm[.075 in][.14 in]
Compatible Insulation Diameter (Max)	4.32 mm[.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm[.12 – .17 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	12500
Packaging Method	Strip/Reel
Other	
Terminals & Splices Comment	Recommended for 2 wire applications

## **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**



TE Part # 60546-1
EXTRUDED RING CRIMP 18-14 AWG
BR



TE Part # 1217330-1 RING TONGUE 16-14 AWG TPBR



TE Part # 2150038-1 OC-AT-E-FM-120F180F-001-0080



TE Part # 2150038-2 OC-AT-E-FA-120F180F-001-0080







# Customers Also Bought























## **Documents**

## **Product Drawings**

RING 0.8-2.0 MM2 PTPBR

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_63628-1\_C\_c-63628-1-c.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_63628-1\_C\_c-63628-1-c.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_63628-1\_C\_c-63628-1-c.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

## **Product Environmental Compliance**

**TE Material Declaration** 

English