

TE Internal #: 42110-3

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud, 4.82 mm [.

19 in] Stud Diameter, Open Barrel, Straight, Unplated Plating,

Uninsulated

View on TE.com >



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	Non-Insulation Support
Configuration Features	
Number of Holes	1
Body Features	
Product Weight	.433 g
Contact Features	
Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None



#### Mechanical Attachment

Wire Insulation Support	Without
Dimensions	
Wire Size	1624 – 4106 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	14.48 mm[.57 in]
Barrel Inside Diameter	1.39 mm[.055 in]
Usage Conditions	
Insulation Option	Uninsulated
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Terminal	No
Packaging Features	
Packaging Quantity	16000
Packaging Method	Strip/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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2150632-2 OCEAN-2.0-APPLICATOR-E-140FA-REA



TE Part # 2150632-1 OCEAN-2.0-APPLICATOR-E-140F-001-0256-REM



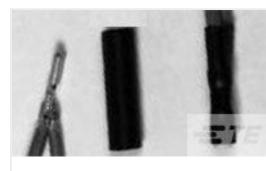
## Customers Also Bought



TE Part #1-480277-0 09P CMNL CAP HSG P/M NATL



TE Part #53242-2 PG SPR SPD 22-16COM22-18MIL 10



TE Part #520197P044 RT-3-NO.2-0-1.125IN



TE Part #61944-2 250 FASTON REC 18-14 AWG TPBR



TE Part #52949-3 PG SPR SPD 22-16COMM 22-18MIL6











#### **Documents**

#### **Product Drawings**

RING TERMINAL 18-14 AWG BR

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_42110-3\_AB\_c-42110-3-ab.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_42110-3\_AB\_c-42110-3-ab.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_42110-3\_AB\_c-42110-3-ab.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

### Agency Approvals

**UL Report** 

English