### SOLISTRAND | SOLISTRAND Budget

TE Internal #: 31181

Closed Ring Tongue Terminal, 16 AWG, #10 Stud, 4.82 mm [.19 in]

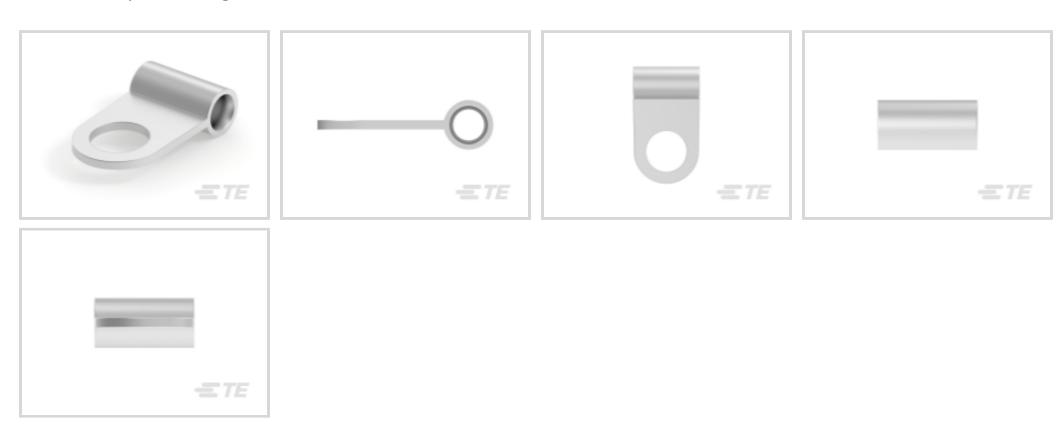
Stud Diameter, Closed Barrel, Flag, Tin Plating, Uninsulated,

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View on TE.com >



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #10

### **Features**

### **Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal	
Stud Size	#10	
Sealable	No	
Wire Insulation Support Retention Type	Non-Insulation Support	
Configuration Features		
Number of Holes	1	
Body Features		
Product Weight	1.014 g	
Contact Features		
Barrel Type	Closed	
Terminal Orientation	Flag	
Terminal Plating Material	Tin	
Mechanical Attachment		
Wire Insulation Support	Without	



Wire Size	2050 – 5180 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	14.5 mm[.571 in]
Barrel Inside Diameter	2.26 mm[.089 in]
Usage Conditions	
Insulation Option	Uninsulated

## Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

## **Industry Standards**

## **Packaging Features**

Packaging Quantity	1000
Packaging Method	Box

#### Other

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# **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



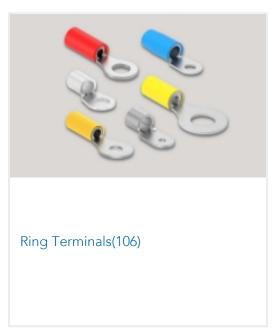
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

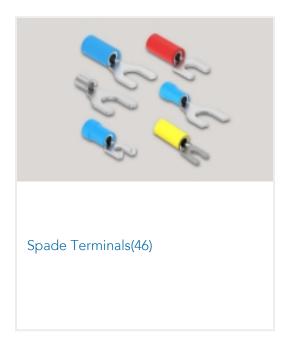
# Compatible Parts



# Also in the Series | SOLISTRAND Budget







# Customers Also Bought





















### **Documents**

### **Product Drawings**

TERMINAL, BODY FLAG R 16-14 10

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_31181\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_31181\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_31181\_P.3d\_stp.zip

English

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

### **Agency Approvals**

**CSA Certificate** 

English