

42751-1 ✓ ACTIVE

TE Internal #: 42751-1

Closed Ring Tongue Terminal, 16 – 14 AWG, 1/4 Stud Size, 6.5 mm

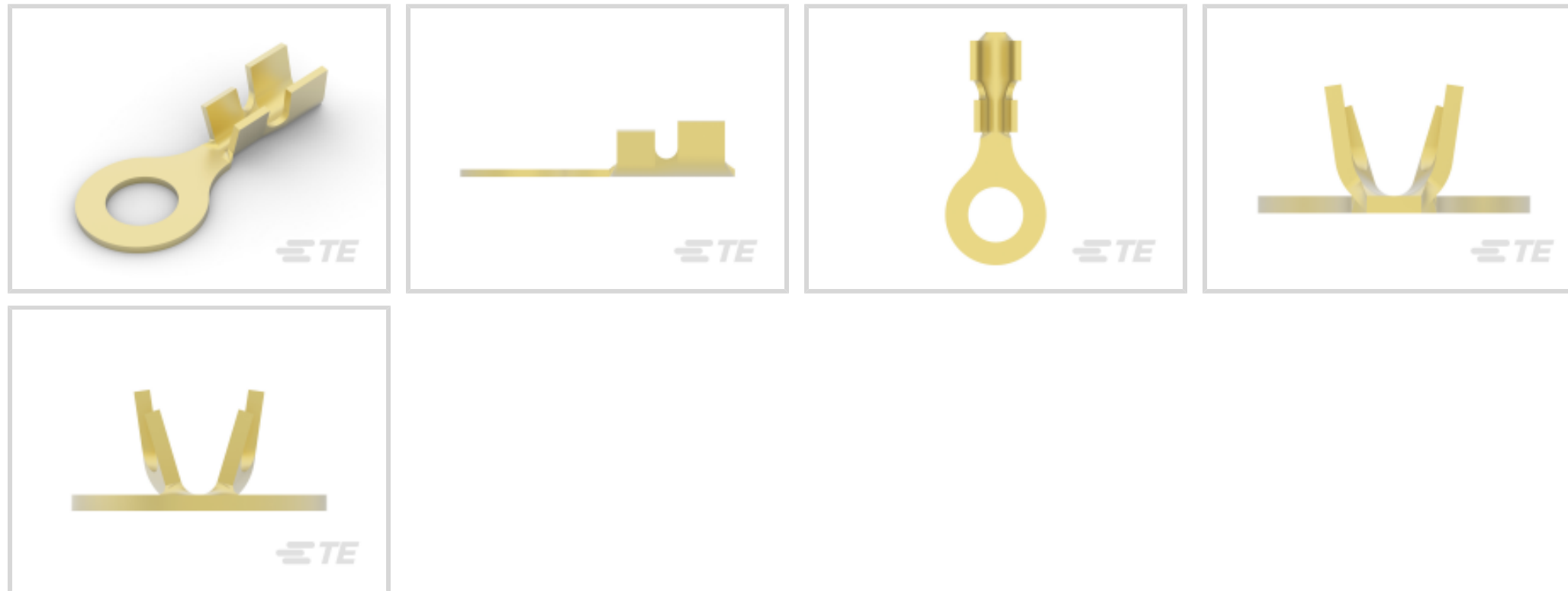
[.257 in] Stud Diameter, Open Barrel, Straight, Unplated,

Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **2582 – 4106 CMA**

Stud Size: **1/4**

## Features

### Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	1.382 g
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### 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	With
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### Dimensions

	.118 in
Wire Size	2582 – 4106 CMA
Stud Diameter	6.5 mm [.257 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	26.67 mm [1.05 in]
Barrel Inside Diameter	1.77 mm, 3.68 mm [.07 in] [.145 in]
Compatible Insulation Diameter (Max)	4.6 mm [.181 in]
Compatible Insulation Diameter Range	3.05 – 4.57 mm [.118 – .181 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	110 °C [230 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	4000
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2150444-2  
OCEAN\_2.0\_Applicator-E-155F210F-REA



KIT  
REPRESENTATION ONLY

TE Part # 7-2150444-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-155F210F

### Customers Also Bought



TE Part #61412-2  
SHUR PLUG 180 RECEPTACLE 18-14 AWG TPBR



TE Part #61505-2  
RING TINSEL WIRE TPBR



TE Part #YD369-B33-NP000000  
369 3 WAY PANEL MNT REC, NO CONTACTS,PIN



TE Part #170022-2  
RING TERMINAL 26-22 AWG 0.140 X .260 BR



TE Part #63797-1  
RING 22-18 AWG TPBR



TE Part #626038-2  
RING TONGUE 4-6 MM2 0.79 X 16.18 TPBR



TE Part #794894-3  
02P MINI UMNL PLUGS WIRE HOLES



TE Part #794896-3  
2 CIR MINI UMNL RND WIRE HOLES



## Documents

### Product Drawings

#### RING CRIMP 16-14 AWG BR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42751-1\\_AF\\_c-42751-1-af.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42751-1\\_AF\\_c-42751-1-af.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42751-1\\_AF\\_c-42751-1-af.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