

42752-2 ✓ ACTIVE

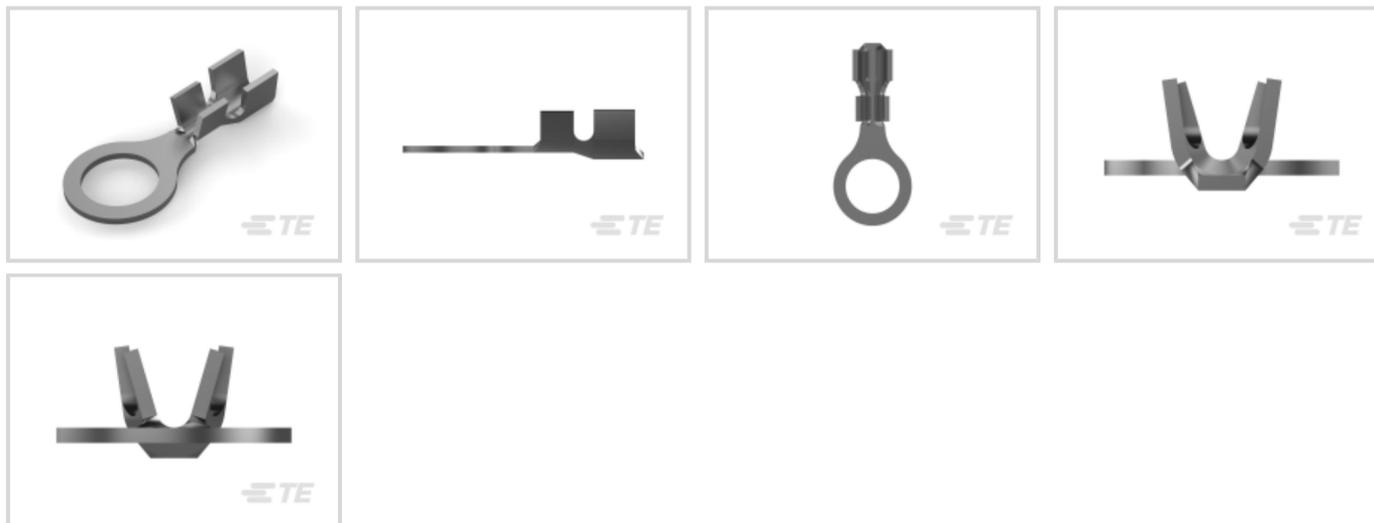
TE Internal #: 42752-2

Closed Ring Tongue Terminal, 16 – 14 AWG, 5/16 / M8 Stud Size,  
8.2 mm [.323 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: 2582 – 4106 CMA

Stud Size: M8, 5/16

## Features

### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	1.317 g
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### Mechanical Attachment

Wire Insulation Support	With
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### Industry Standards

Government Qualified Terminal	No
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### Packaging Features

Packaging Quantity	4000
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Packaging Method	Strip/Reel
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### Contact Features

Contact Base Material	Brass
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Barrel Type	Open
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Contact Underplating Material	Nickel
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### Dimensions

	.12 in
Wire Size	2582 – 4106 CMA
Stud Diameter	8.2 mm [.323 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	26.67 mm [1.05 in]
Barrel Inside Diameter	3.68 mm, 1.77 mm [.145 in] [.07 in]
Compatible Insulation Diameter (Max)	4.57 mm [.18 in]
Compatible Insulation Diameter Range	3.05 – 4.57 mm [.12 – .18 in]

### Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M8, 5/16
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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



TE Part # 60998-2  
TERM SPADE IS 16-14 0305 TPCU

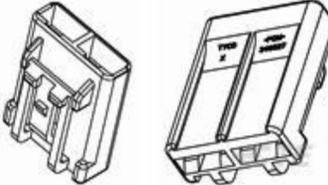


TE Part # 60998-1  
SPADE 16-14 AWG .0305 X .955 TPCU

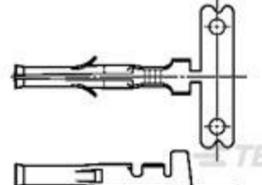


TE Part # 7-2150444-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-155F210F

### Customers Also Bought



TE Part #346027-1  
FASTIN FASTON HOUSING RECEPTACLE



TE Part #350628-1  
.062 COMM P&S SOK 18-24 PTPBR



TE Part #62137-2  
187 FASTON REC 20-16 TPBR



TE Part #640102-1  
RING 18-14 AWG TPBR



TE Part #D04950-000  
ES2000-NO.1-C1-0-38MM



TE Part #1718230-2  
1,5MM PIN HSG 5-7 POS ASSY



TE Part #61868-1  
RING CRIMP 10-6 AWG TPBR



TE Part #2-34125-6  
TERMINAL,SOLIS R 16-14 5/16



TE Part #60742-2  
187 FASTON REC 18-14 AWG TPBR



TE Part #348794-4  
SHORTING CONN TAB HOUSING  
(BRIG

## Documents

### Product Drawings

#### RING CRIMP 16-14 AWG TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42752-2\\_AD\\_c-42752-2-ad.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42752-2\\_AD\\_c-42752-2-ad.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_42752-2\\_AD\\_c-42752-2-ad.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Engineering Report

English