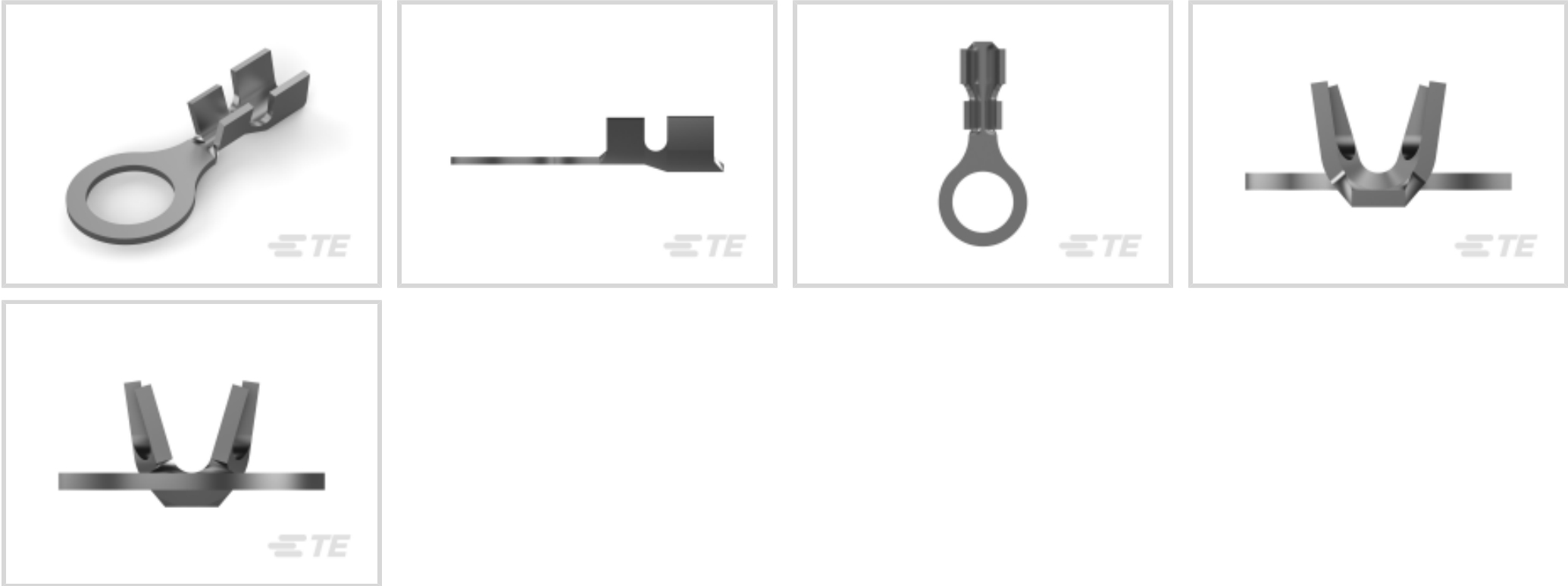




TE Internal #: 42752-2  
Closed Ring Tongue Terminal, 16 – 14 AWG, 5/16 / M8 Stud, 8.2 mm [.323 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated  
[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal  
Wire Size: 2582 – 4106 CMA  
Stud Size: 5/16, M8

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
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	1.317 g
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Contact Features

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



Mechanical Attachment

Wire Insulation Support	With
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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	1.77 mm, 3.68 mm [.07 in] [.145 in]
Compatible Insulation Diameter (Max)	4.57 mm [.18 in]
Compatible Insulation Diameter Range	3.05 – 4.57 mm [.12 – .18 in]

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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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: 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 # 2150444-2  
OCEAN\_2.0\_Applicator-E-155F210F-REA

KIT  
REPRESENTATION ONLY

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

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

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

Customers Also Bought

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

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

TE Part #42751-2  
RING CRIMP 16-14 AWG TPBR

TE Part #350200-1  
.140 DIA SOK 14-10 PTPBR

TE Part #42938-2  
RING 16-14 AWG TPBR

TE Part #346027-1  
FASTIN FASTON HOUSING RECEPTACLE

TE Part #60487-2  
187 FASTON REC 18-16 AWG TPBR

TE Part #322870-1  
TERMINAL,SOLIS R 2 5/16 90DEG



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

Agency Approvals

UL Report

English