

40977 ✓ ACTIVE

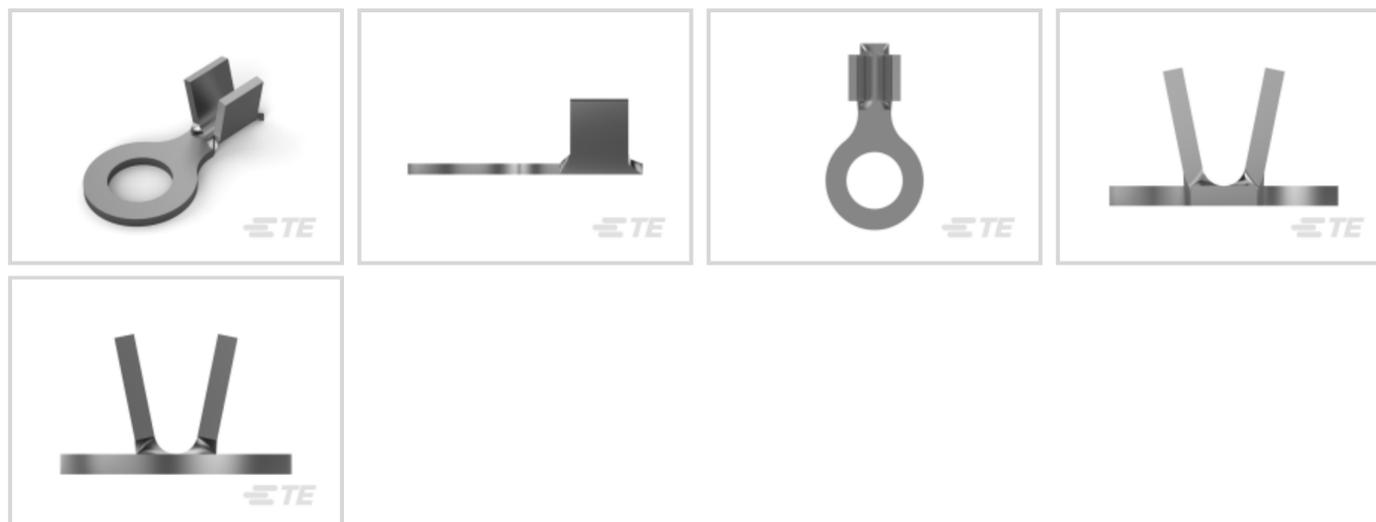
TE Internal #: 40977

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 5 mm [.19 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: 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
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### Body Features

Product Weight	.822 g
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### Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	1624 – 4106 CMA
Stud Diameter	5 mm [.19 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	15.49 mm [.61 in]
Barrel Inside Diameter	1.65 mm [.065 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	12000
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 # 2150644-1  
OCEAN\_2.0\_Applicator-E-140F-REM



TE Part # 2150644-2  
OCEAN\_2.0\_Applicator-E-140F-REA



KIT  
REPRESENTATION ONLY

TE Part # 7-2150644-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-140F

### Customers Also Bought



TE Part #2213480-1  
Z50 Low Profile LED Holders



TE Part #63012-2  
250 FASTON FLAG REC 18-14 AWG TPBR



TE Part #276708-2  
TERM,TERMI-FOIL, TAP, 16-14 AWG, STRIP



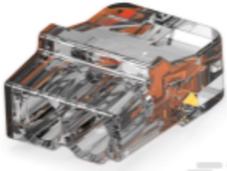
TE Part #2324697-5  
PUSH GRIP CONNECTOR 5P



TE Part #2332473-1  
GASKET, TOOL-LESS DIMMING RECPT SEALING



TE Part #2363638-1  
Recept, LUMAWISE Endurance S2 Kit, Zhaga



TE Part #2362252-2  
COMPACT PUSH GRIP SOL, TIN BONDED, 2 POS

### Documents

**Product Drawings**

RING TERMINAL 18-14 AWG TPBR

English

**CAD Files**

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_40977\\_AT\\_c-40977-at.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_40977\\_AT\\_c-40977-at.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_40977\\_AT\\_c-40977-at.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