

41580 ✓ ACTIVE

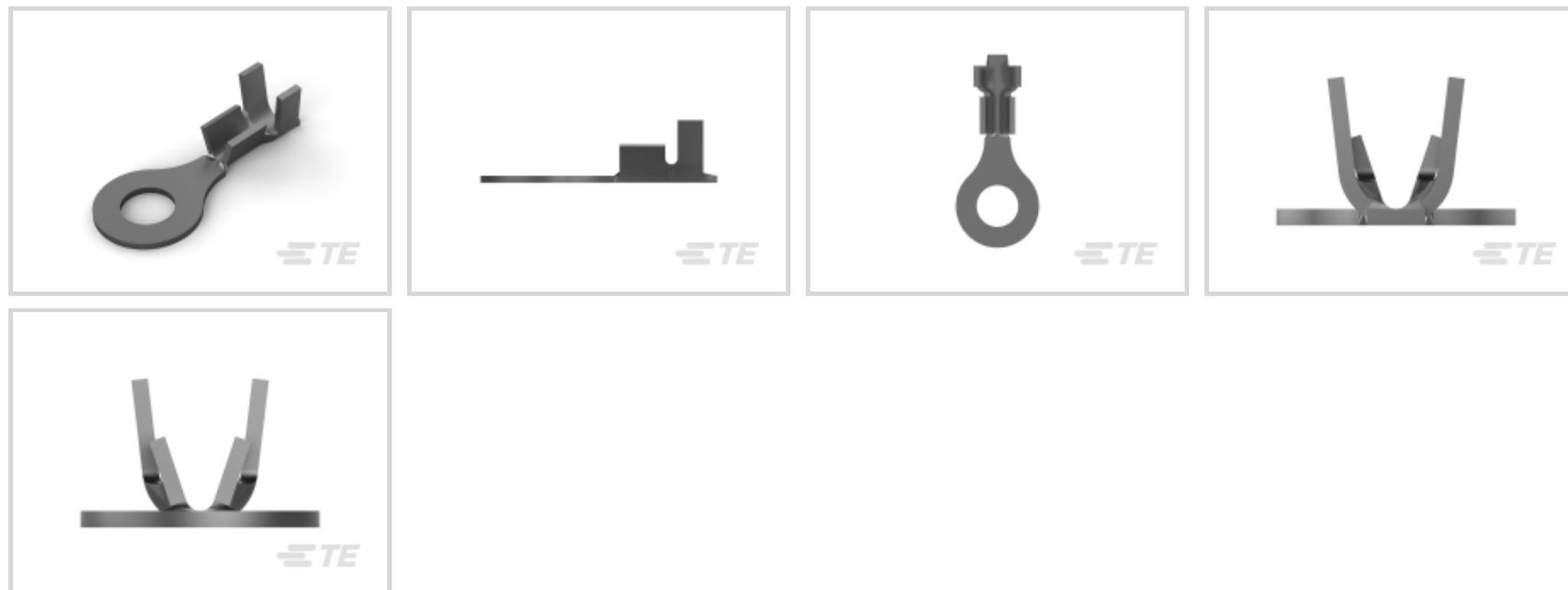
TE Internal #: 41580

Closed Ring Tongue Terminal, 24 – 20 AWG, #6 / M3.5 Stud, 3.68 mm [.145 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **404 – 1021 CMA**

Stud Size: **#6, M3.5**

## Features

### Configuration Features

Number of Holes	1
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### Body Features

Product Weight	.578 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	15000
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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

None

**Dimensions**

	.08 in
Wire Size	404 – 1021 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	.51 mm [.02 in]
Product Length	16 mm [.63 in]
Barrel Inside Diameter	.89 mm, 2.54 mm [.035 in] [.1 in]
Compatible Insulation Diameter (Max)	2.54 mm [.1 in]
Compatible Insulation Diameter Range	2.03 – 2.54 mm [.08 – .1 in]

**Product Type Features**

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
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&gt;

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 # 2150283-2  
OCEAN\_2.0\_Applicator-S-080F130F-RSA



TE Part # 7-2150283-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F130F



TE Part # 2150283-1  
OCEAN\_2.0\_Applicator-S-080F130F-RSM



TE Part # 61238-1  
SPADE CRIMP 24-20 AWG TPBR

## Customers Also Bought



TE Part #745230-2  
20DF SOCKET CONTACT,PLATED



TE Part #205202-2  
20DF PIN CONTACT,PLATED



TE Part #640252-2  
SL-156 RECEPTACLE



TE Part #60415-1  
110 FASTON REC 22-18 AWG TPBR



TE Part #8-33458-2  
TERM,SOLIS R 12-10 1/4



TE Part #1-2176326-5  
CRGP 0603 150R 1%



TE Part #9-338069-4  
MICRO-MATCH SMD FTE



TE Part #M3051-000005-05KPG  
PRESS XDCR M3051-000005-05KPG



TE Part #173794-E  
IDCCS SMC 1,27 50 \* AU AUI 200 PVC



TE Part #244268-E  
STVC 64 F AC VV 7-00 EE 4,0 \* 247  
E007 1

## Documents

### Product Drawings

#### RING TERMINAL 24-20 AWG TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41580\\_Z\\_c-41580-z.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41580\\_Z\\_c-41580-z.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41580\\_Z\\_c-41580-z.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