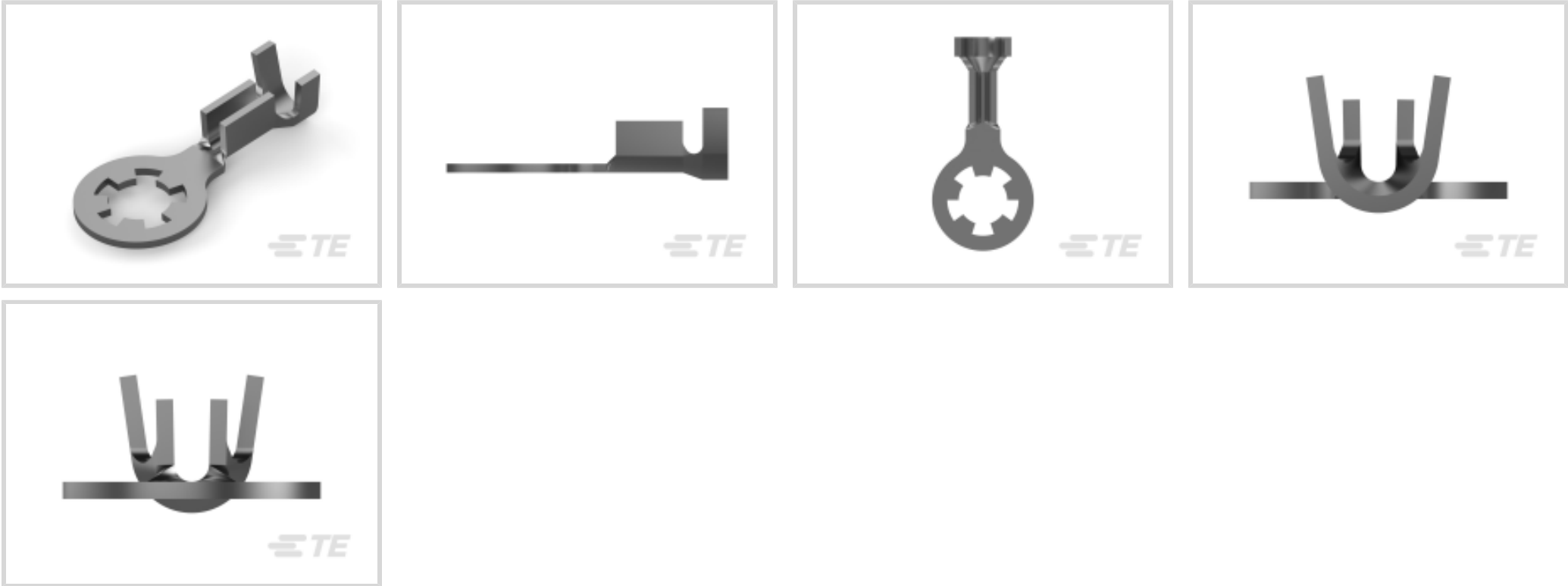




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 642 – 2582 CMA

Stud Size: #8, M4

Features

Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Contact Features

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

Dimensions

	.1 in
Wire Size	642 – 2582 CMA
Stud Diameter	4.5 mm[.177 in]



Tongue Thickness	.76 mm[.03 in]
Product Length	19.56 mm[.77 in]
Barrel Inside Diameter	1.27 mm, 3.17 mm[.125 in][.05 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]

Product Type Features

Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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



**KIT**

REPRESENTATION ONLY

TE Part # 7-2150363-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-100F180F](#)



TE Part # 2150363-1  
[OCEAN\\_2.0\\_Applicator-E-100F180F-REM](#)



TE Part # 2150363-2  
[OCEAN\\_2.0\\_Applicator-E-100F180F-REA](#)

Customers Also Bought



TE Part #63646-2  
[187 FASTON REC 20-16 AWG TPBR](#)



TE Part #63093-1  
[250 FASTON REC 18-14 AWG TPBR](#)



TE Part #626034-2  
[RING TONGUE 1.0-2.5 MM2 .236 X .521 TPBR](#)



TE Part #1609139-2  
[MA101 PEM CONNECTOR=F6901](#)



TE Part #CAT-D9934-A78A  
[DYNAMIC 4000 REC AND TAB HSG](#)



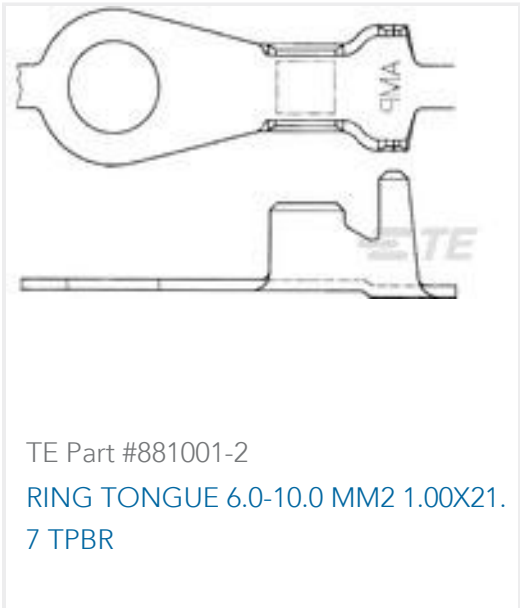
TE Part #881624-2  
[187 FASTON REC 17-14 AWG TPBR](#)



TE Part #626094-2  
[FF .250 REC 0.5 /1.0 MM2 0.32X19.3 TPBR](#)



TE Part #880626-2  
[RING TONGUE 0.5-1.0 MM2 0.60X13.23 TPBR](#)



Documents

Product Drawings

RING 22-16 AWG .0245 X .435 TPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_61556-1\_T.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_61556-1\_T.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_61556-1\_T.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