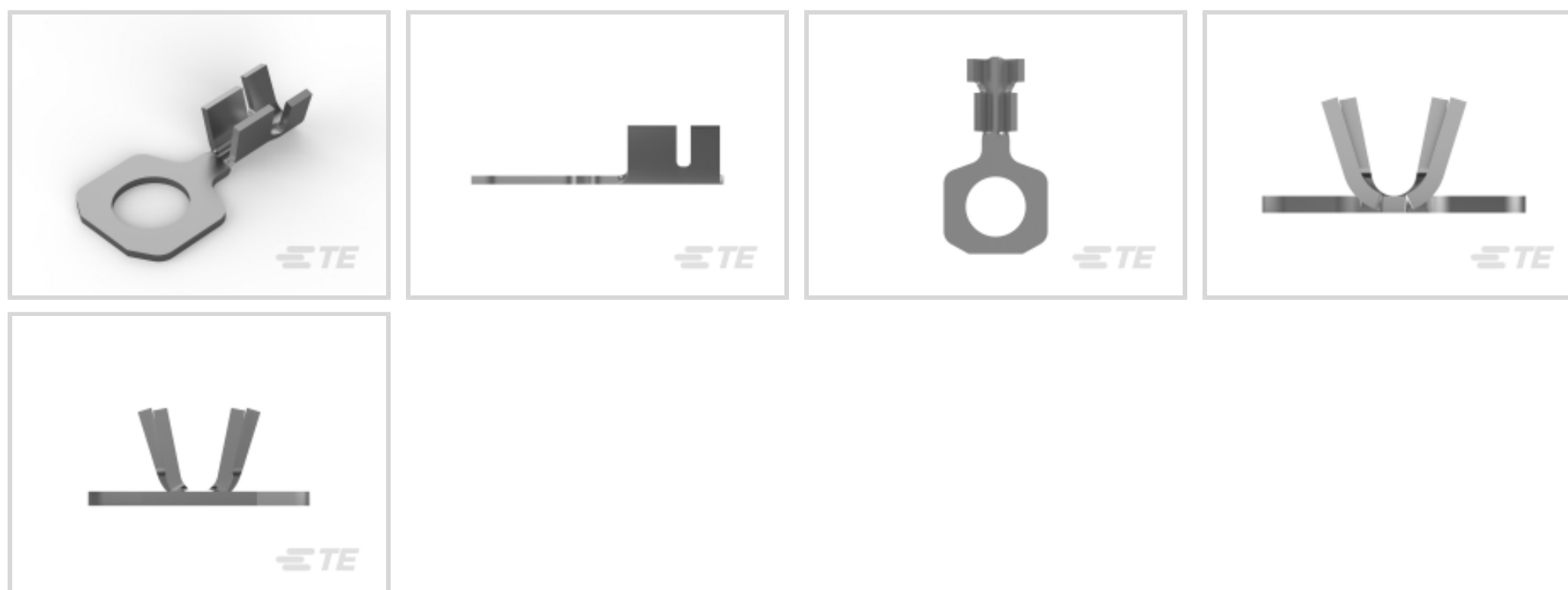




Terminals & Splices > Ring Terminals



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

Wire Size: **2048 – 5178 CMA**

Stud Size: **1/4**

## Features

### Product Type Features

Shape Description	Flat Sided
Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4
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	.984 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
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Compatible Insulation Diameter (Min)	3 mm [.118 in]
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Wire Size	2048 – 5178 CMA
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Stud Diameter	6.4 mm [.252 in]
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Tongue Thickness	.7 mm [.028 in]
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Product Length	20.7 mm [.815 in]
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Barrel Inside Diameter	1.7 mm, 2.84 mm [.067 in] [.112 in]
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Compatible Insulation Diameter (Max)	4 mm [.16 in]
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Compatible Insulation Diameter Range	3 – 4 mm [.118 – .157 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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### 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
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Packaging Method	Strip/Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F < 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 # 7-2150737-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-140F1800



TE Part # 2150737-2  
OCEAN-2.0-APPLICATOR-E-140F1800-REA



TE Part # 2150737-1  
OCEAN-2.0-APPLICATOR-E-140F1800-REM

### Customers Also Bought



TE Part #DTP06-4S-C015  
PLG, 4P, GRY, E



TE Part #HDB36-18-14SN-059  
BR AWY PL ASM,MC



TE Part #52041  
TERMINAL,R PG 8 8



TE Part #350558-1  
MNL PIN SPECIAL .0126 PTPBR



TE Part #456410-3  
CRIMPER WIRE .130 F



TE Part #485030-1  
RING 18-14 AWG TPBR



TE Part #3-521120-1  
HSG RECPT POSILOK MK III 250 V0 GWT



TE Part #640417-2  
BLADE REC 250 18-14AWG TPBR



TE Part #1-1586362-6  
16P MINI UMNL SEAL,DIE CUT



TE Part #2150843-1  
OCEAN\_2.0\_Applicator-E-100F180F-REM

## Documents

### Product Drawings

[COSSE RECT](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_280201-2\\_P\\_c-280201-2-p.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_280201-2\\_P\\_c-280201-2-p.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_280201-2\\_P\\_c-280201-2-p.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