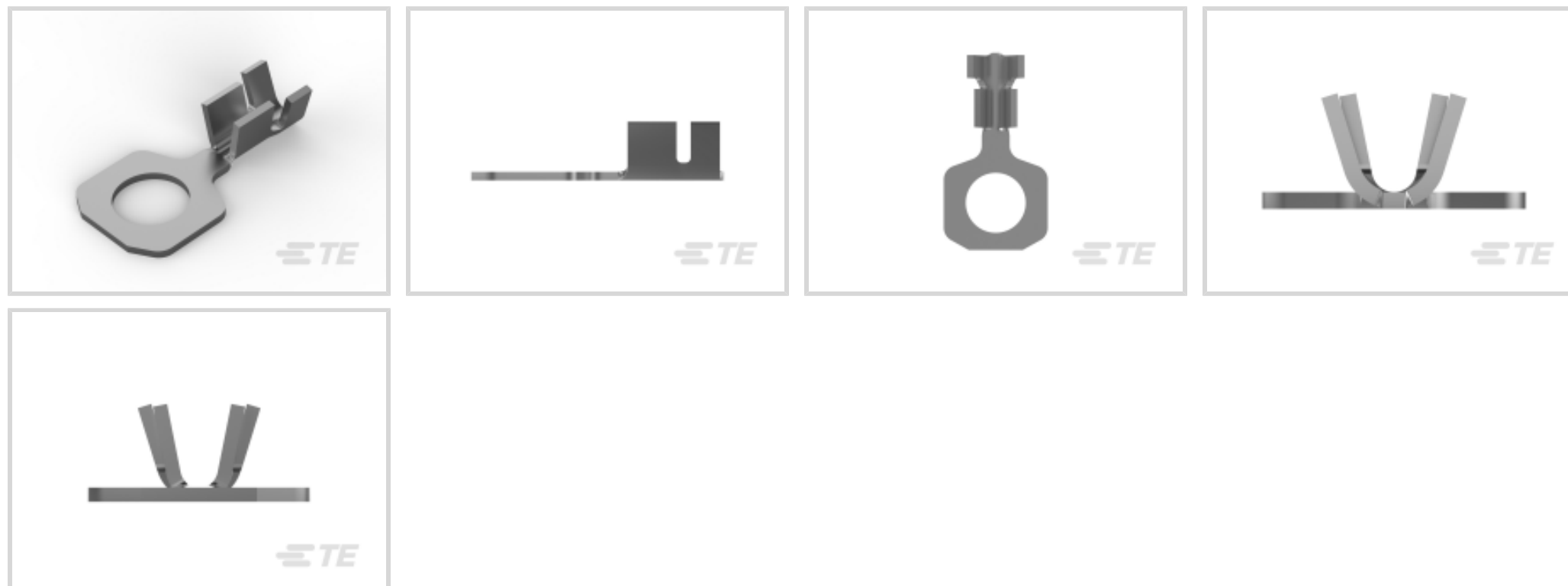




Terminals & Splices > Ring Terminals



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	No Restricted Materials 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

<p>TE Part # 2150737-2 OCEAN-2.0-APPLICATOR-E-140F180O-REA</p>	<p>TE Part # 2150737-1 OCEAN-2.0-APPLICATOR-E-140F180O-REM</p>	<p>TE Part # 7-2150737-7 OCEAN_2.0_SPARE_PART_KIT-140F180O</p>
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Customers Also Bought

<p>TE Part #DTP06-4S-C015 PLG, 4P, GRY, E</p>	<p>TE Part #HDB36-18-14SN-059 BR AWY PL ASM,MC</p>	<p>TE Part #52041 TERMINAL,R PG 8 8</p>	<p>TE Part #350558-1 MNL PIN SPECIAL .0126 PTPBR</p>
<p>TE Part #456410-3 CRIMPER WIRE .130 F</p>	<p>TE Part #485030-1 RING 18-14 AWG TPBR</p>	<p>TE Part #3-521120-1 HSG RECPT POSILOK MK III 250 V0 GWT</p>	<p>TE Part #640417-2 BLADE REC 250 18-14AWG TPBR</p>



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

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Product Specifications

[Application Specification](#)

English