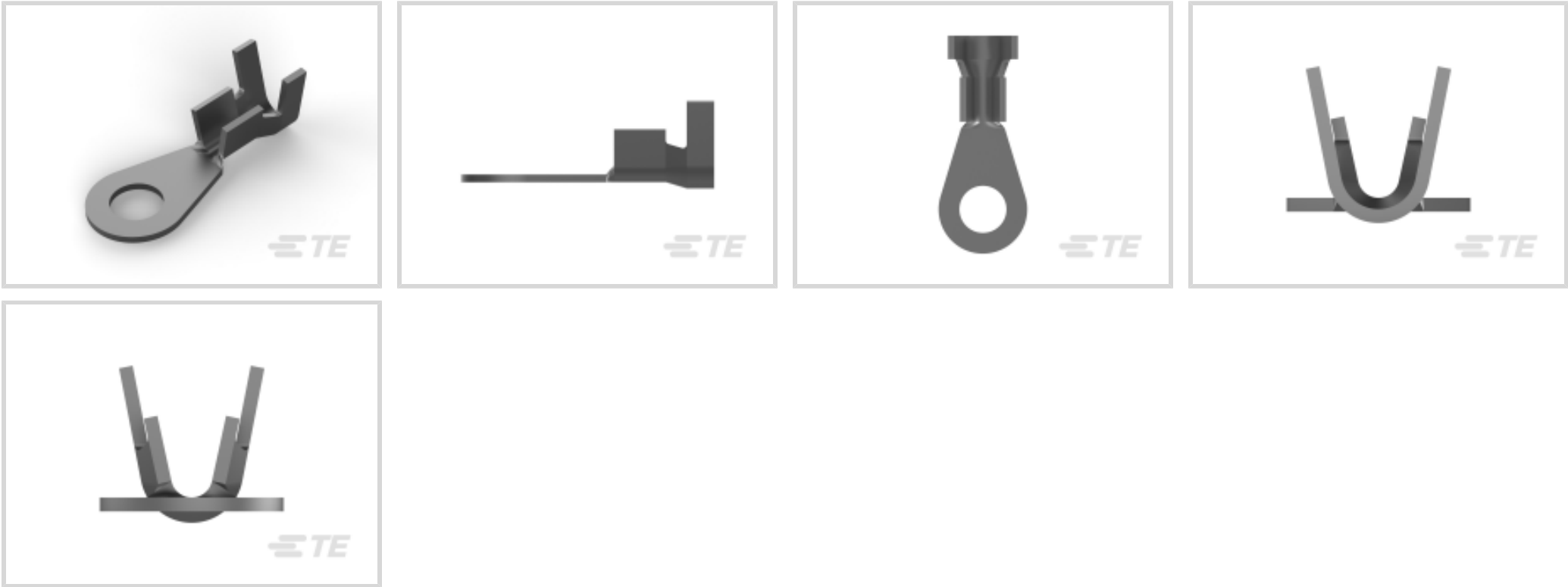




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2048 – 5178 CMA

Stud Size: #8, M4

Features

Product Type Features

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
Shape Description	RING-001
Terminal Features	Sheared

Dimensions

Wire Size	2048 – 5178 CMA
Stud Diameter	4.3 mm [.169 in]
Tongue Thickness	.6 mm [.023 in]
Product Length	19.8 mm [.779 in]
Barrel Inside Diameter	1.82 mm, 3.32 mm [.13 in] [.071 in]
Compatible Insulation Diameter (Max)	3.99 mm [.157 in]
Compatible Insulation Diameter Range	2.7 – 4 mm [.106 – .157 in]

Contact Features

Barrel Type	Open
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Terminal Orientation	Straight
Terminal Plating Material	Tin

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	5000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	2
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Body Features

Product Weight	.678 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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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

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 # 2150568-1
OCEAN_2.0_APPLICATOR-E-130F180F-REM



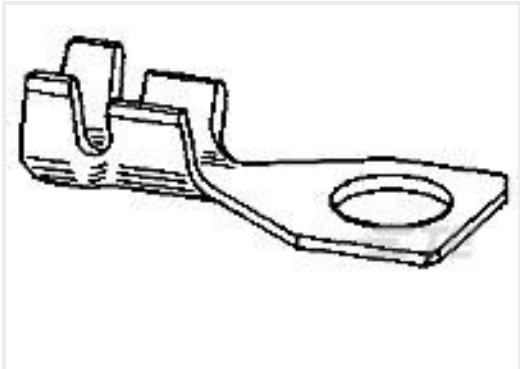
TE Part # 2150568-2
OCEAN_2.0_APPLICATOR-E-130F180F-REA



TE Part # 444155-2
RING TONGUE 1-5 MM2 0.6 ELECTRO TPBR

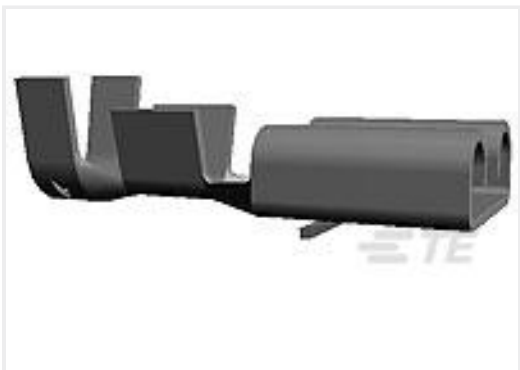


TE Part # 7-2150568-7
OCEAN_2.0_SPARE_PART_KIT-130F180F



TE Part # 180389-2
TERM PLACA CUADRADA DIA 4

Customers Also Bought



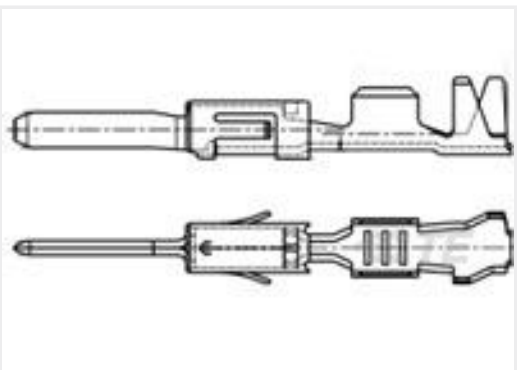
TE Part #5-160446-6
FF 250 REC 1.0-2.5MM2 BR SILVER PLATED



TE Part #5-160430-6
187 FASTON REC 20-16 AWG TPBZ



TE Part #936606-1
2.8MM MCP-E REC CONT



TE Part #963904-2
TAB A 1.6x0.6 CONTACT CF SWS Sn





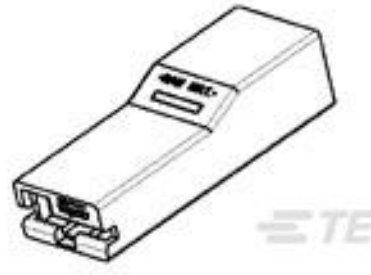
TE Part #2299282-2
POD-LOK 250 STR. AWG 18-14 PTPBR GF



TE Part #928344-4
4P STD TIMER GEH



TE Part #1987984-1
AMP IN TERMINAL 11.5-10 AWG



TE Part #280232-8
250 FASTON POST INS.,REC.,1 POS, NATURAL



TE Part #240833-2
PLATE, REAR SHEAR

Documents

Product Drawings

RING TONGUE 1.0-2.5 MM2 0.61X14.60 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_880642-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880642-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880642-2_A.3d_stp.zip

English

Customer View Model

ENG_CVM_880642-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_880642-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_880642-2_B.2d_dxf.zip

English

3D PDF

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English