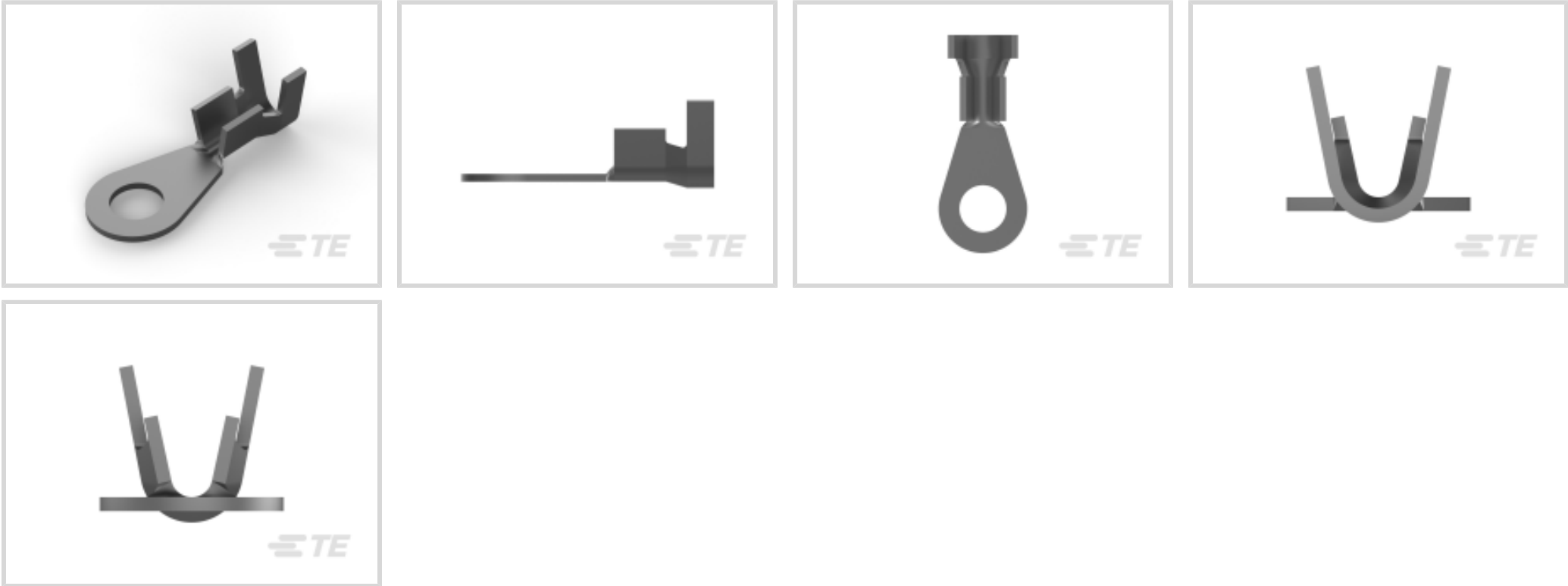




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2048 – 5178 CMA

Stud Size: #8, M4

Features

Product Type Features

Shape Description	RING-001
Terminal Features	Sheared
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

Configuration Features

Number of Holes	2
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Body Features

Product Weight	.678 g
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Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment



Wire Insulation Support	With
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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[.071 in][.13 in]
Compatible Insulation Diameter (Max)	3.99 mm[.157 in]
Compatible Insulation Diameter Range	2.7 – 4 mm[.106 – .157 in]

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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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape & Reel

Product Compliance

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

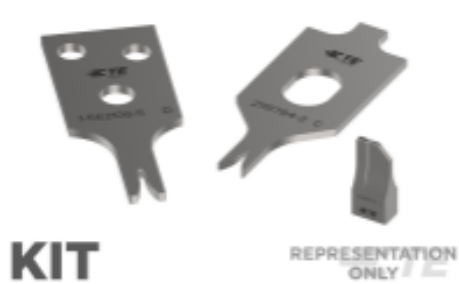
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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

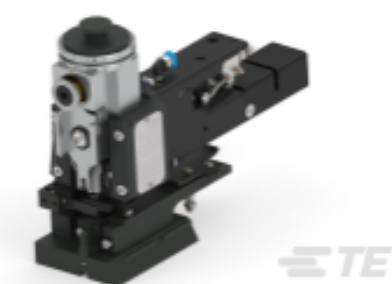
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

TE Part # 7-2150568-7
[OCEAN_2.0_SPARE_PART_KIT-130F180F](#)



TE Part # 2150568-1
[OCEAN_2.0_APPLICATOR-E-130F180F-REM](#)



TE Part # 2150568-2
[OCEAN_2.0_APPLICATOR-E-130F180F-REA](#)

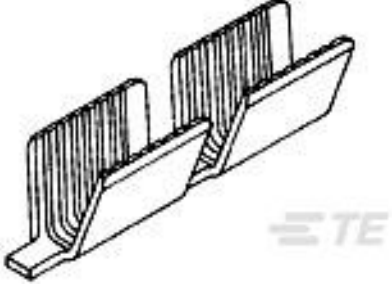


TE Part # 444155-2
[RING TONGUE 1-5 MM2 0.6 ELECTRO TPBR](#)

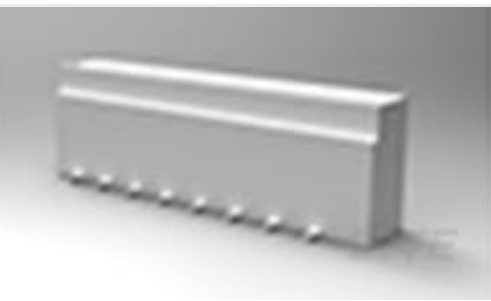
Customers Also Bought



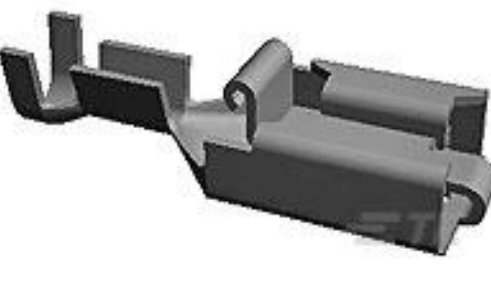
TE Part #60-0272-011-P00
[CONTACT SOCKET 2 MM](#)



TE Part #62000-2
[SPLICE AMVAR 600-3000 020TPBR](#)



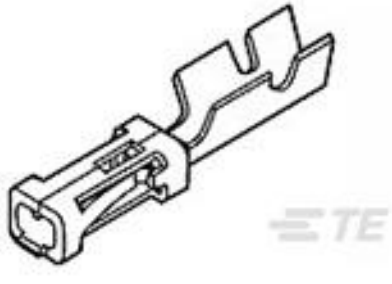
TE Part #2-84982-8
[1MM FFC SMT V ASSY 28P EMBOSS](#)



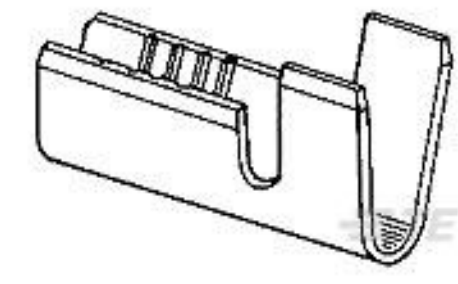
TE Part #154717-7
[PL 250 REC TERMINAL 13-11 AWG PTPPB](#)



TE Part #160787-1
[RING TONGUE IS 18-14 AWG .0840 X .940 BR](#)



TE Part #167300-8
[MOD-4 REC.CONTACT](#)



TE Part #737060-2
[AMPLIVAR SPL 5 SERR W/INS SUP](#)



TE Part #6-1393238-9
[RTD14048](#)



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

880642-2

Closed Ring Tongue Terminal, 17 – 13 AWG, #8 / M4 Stud, 4.3 mm [.169 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated



English