



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2048 – 5178 CMA

Stud Size: 1/4

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.956 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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Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Product Type Features

Shape Description	RING-001
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

Contact Features

Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2048 – 5178 CMA
Stud Diameter	6.5 mm [.256 in]
Tongue Thickness	.6 mm [.023 in]
Product Length	19.8 mm [.779 in]
Barrel Inside Diameter	2.46 mm, 1.77 mm [.097 in] [.07 in]
Compatible Insulation Diameter (Max)	3.81 mm [.15 in]
Compatible Insulation Diameter Range	2.2 – 3.8 mm [.087 – .15 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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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

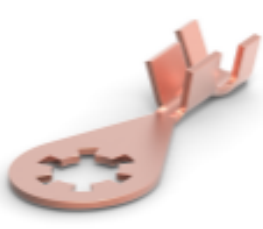
Product Compliance Disclaimer

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>

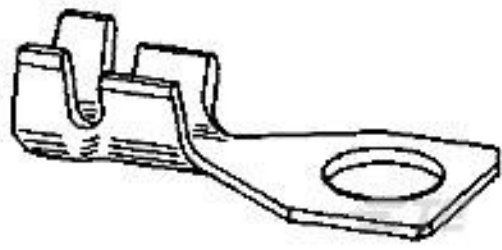
Compatible Parts



TE Part # 880551-1
RING TONGUE 1.0-2.5 MM2 BR



TE Part # 626283-3
RING TONGUE ANT ROT



TE Part # 180463-1
AM-RECHTECKZG MIF



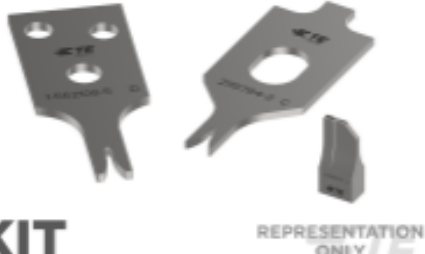
TE Part # 444155-2
RING TONGUE 1-5 MM2 0.6 ELECTRO TPBR



TE Part # 444026-1
RING TONGUE ANTI ROTATIONAL 1-5 MM2 BR



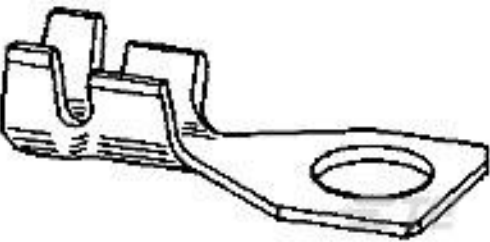
TE Part # 2150020-2
OCEAN_2.0_APPLICATOR-E-130F160F-REA



TE Part # 7-2150020-7
OCEAN_2.0_SPARE_PART_KIT-130F160F



TE Part # 880219-4
TERMINAL



TE Part # 180463-2
AM-RECHTECKZG MIF



TE Part # 444026-2
RT ANTI ROTATIONAL 1-5 MM2 ELECTRO TPBR

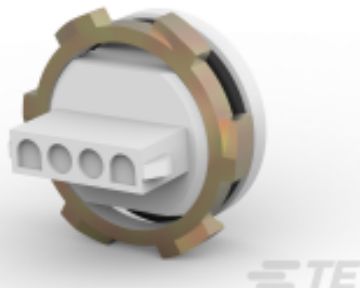
Customers Also Bought



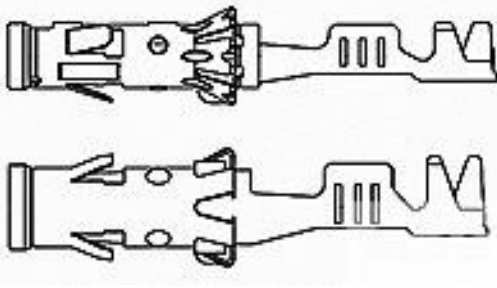
TE Part #63646-2
187 FASTON REC 20-16 AWG TPBR



TE Part #63093-1
250 FASTON REC 18-14 AWG TPBR



TE Part #1-1604256-1
UMNL BULKHEAD CONN,4 POS



TE Part #929987-1
1,5MM SOCK CONTACT



TE Part #7-180984-5
250 FASTON BOOT FLAG REC. 1P
BLACK



TE Part #881624-2
187 FASTON REC 17-14 AWG TPBR



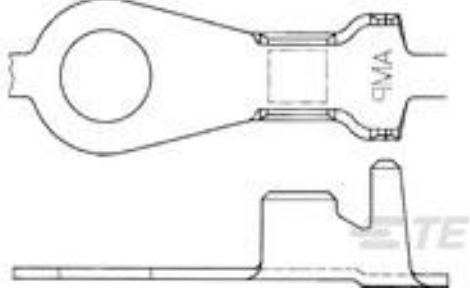
TE Part #735222-2
FF 250 REC 1.0-2.5 MM2 0.32X 19.30
BR



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



TE Part #881001-2
RING TONGUE 6.0-10.0 MM2 1.00X21.
7 TPBR

Documents

Product Drawings

RING TONGUE 1.0-2.5 MM2 .236 X .521 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_626034-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_626034-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_626034-2_F.3d_stp.zip

English

Customer View Model

ENG_CVM_626034-2_E.3d_igs.zip

English



Customer View Model

[ENG_CVM_626034-2_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_626034-2_E.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

English

[Crimping Ring Tongue Terminals](#)

English