



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **2048 – 5178 CMA**

Ring & Spade Stud Size: **1/4**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-001
Ring & Spade Stud Size	1/4
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	.956 g
Ring & Spade Plating Material	Brass, Tin

Contact Features

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Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	5000
Ring & Spade Packaging Method	Strip/Reel

Other

Comment	Similar to DIN 46225.
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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: JAN 2021 (211)



Candidate List Declared Against: JAN 2021 (211)
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

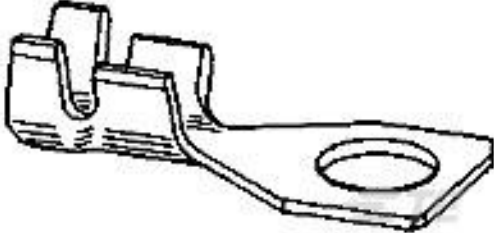
Product Compliance Disclaimer

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>

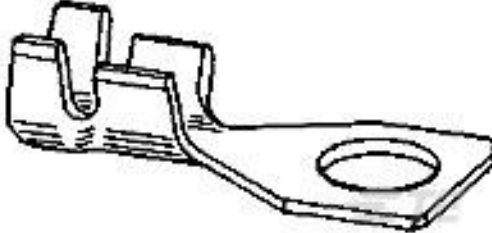
Compatible Parts



TE Part # 880219-4
TERMINAL



TE Part # 180463-1
AM-RECHTECKZG MIF



TE Part # 180463-2
AM-RECHTECKZG MIF



TE Part # 2-2150020-1
OC-PA-E-FM-130F160F-001-0256



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



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



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

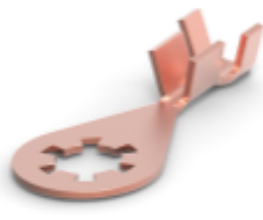


TE Part # 444026-2
RT ANTI ROTATIONAL 1-5 MM2 ELECTRO TPBR





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



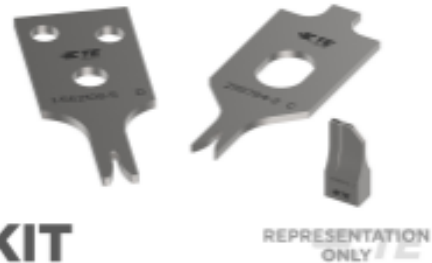
TE Part # 626283-3
RING TONGUE ANT ROT



TE Part # 626283-4
TERMINAL



TE Part # 7-2150020-2
OCEAN_2.0_APPLICATOR-E-130F160F



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



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

Customers Also Bought



TE Part #T3609250102-000
DLX-25-M



TE Part #140731-2
RING TONGUE 1/4 22-16 AWG TPBR



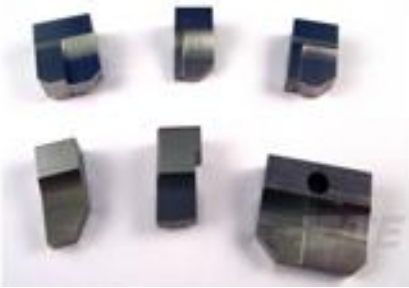
TE Part #2119784-2
CRIMPER, INSUL O PREMIUM



TE Part #1355528-2
MPQ 2.KONT-SICHNG8P



TE Part #1544454-1
CLIP 6.35 MM SECUR



TE Part #1333201-8
ANVIL, COMBINATION (.055)



TE Part #2119785-4
CRIMPER, INSUL OVERLAP PREM



TE Part #2151099-1
OCEAN_2.0_APPLICATOR-S-080F100OV



TE Part #2317525-1
2X5POS,NANOMQS,HDR ASSY,
180DEG,SMD,COD A



TE Part #1355929-2
BU-GEH 18P

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_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

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

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Product Specifications

Application Specification

English

Crimping Ring Tongue Terminals

English