



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 642 – 1624 CMA

Stud Size: M6

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M6
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	.917 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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.07 in
Wire Size	642 – 1624 CMA
Stud Diameter	6.73 mm [.265 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	24.89 mm [.98 in]
Barrel Inside Diameter	1.01 mm, 1.9 mm [.04 in] [.075 in]
Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
Compatible Insulation Diameter Range	1.78 – 2.79 mm [.07 – .11 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °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	6000
Packaging Method	Strip/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 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 # 160548-2
RING TONGUE 22-20 AWG .0120 X .290 PTPBR



TE Part # 2150282-2
OCEAN_2.0_Applicator-E-110F140O-REA



TE Part # 626235-1
TERMINAL RING TONG

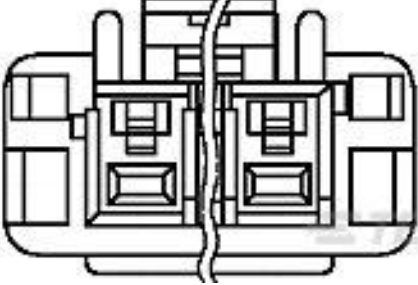


TE Part # 626235-2
RING TONGUE 22-18 AWG 0.50 X 9.144 BR

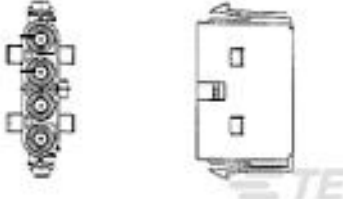


TE Part # 7-2150282-7
OCEAN_2.0_SPARE_PART_KIT-110F140O

Customers Also Bought



TE Part #1376393-1
5MM POWER KEY 6P PLUG HSG NUT



TE Part #794118-1
04P .156 MNL CAP PANEL MOUNT



TE Part #521217-2
ULTRA-POD 250 ASSY TAB 18-14 AWG TPBR



TE Part #794991-1
02P UMNL BLACK INTERFACE SEAL





TE Part #350538-1
UMNL PIN 20-14 .0126 PTPBR



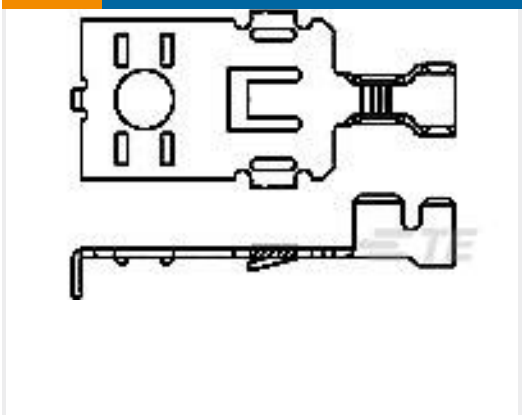
TE Part #63130-3
SPLICE REC. 1500-5000 .020 TPBR



TE Part #42722-1
RING TONGUE 12-10 AWG BR



TE Part #62613-2
RING .190 12-10 AWG 0245 TPCRS



TE Part #63166-4
POWER RING,TERMINAL 16-12 AWG BR



TE Part #1969870-1
3P, 250 AND 187 SRS, POSI-LOCK MARK II

Documents

Product Drawings

RING TERMINAL 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41711_AA_c-41711-aa.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41711_AA_c-41711-aa.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41711_AA_c-41711-aa.3d_stp.zip

English

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

Product Specifications

Application Specification

English