



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: 1/4

Features

Product Type Features

Shape Description	Circular/Oval
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

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.1 in
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Wire Size	1624 – 4106 CMA
Stud Diameter	6.3 mm[.248 in]
Tongue Thickness	.61 mm[.024 in]
Product Length	19.81 mm[.78 in]
Barrel Inside Diameter	1.65 mm, 2.79 mm[.065 in][.11 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.5 – 3.56 mm[.1 – .14 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 Method	Strip/Reel
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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
Solder Process Capability	Not applicable for solder process capability

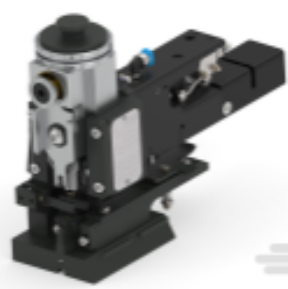
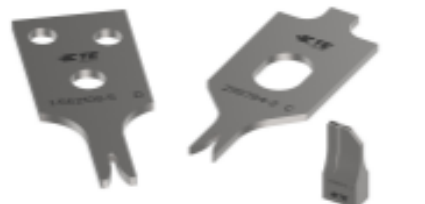
Product Compliance Disclaimer

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

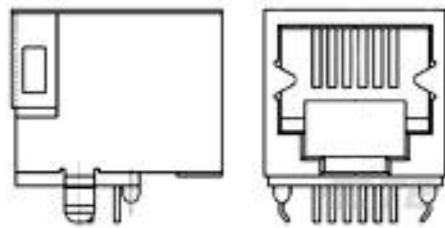
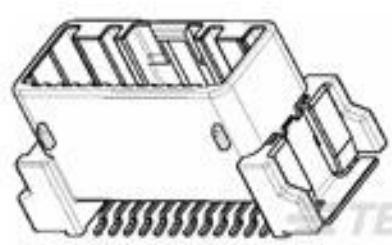
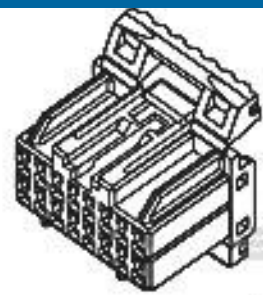
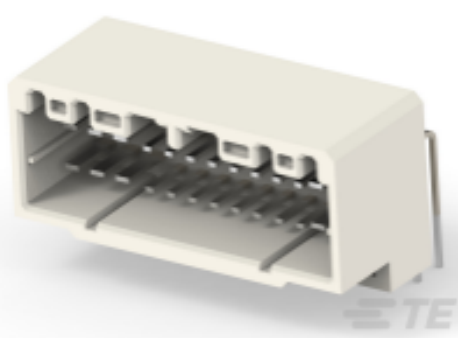
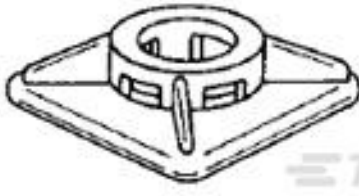
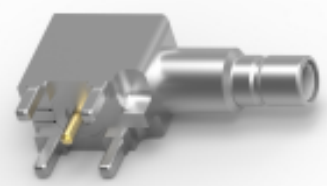


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 160787-1 RING TONGUE IS 18-14 AWG .0840 X .940 BR	 TE Part # 2150473-1 OCEAN_2.0_Applicator-E-130F180F-REM	 TE Part # 2150473-2 OCEAN_2.0_Applicator-E-130F180F-REA	 KIT TE Part # 7-2150473-7 OCEAN_2.0_SPARE_PART_KIT-130F180F
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Customers Also Bought

 TE Part #1241634-1 4POS MQS REC COD Z	 TE Part #140731-2 RING TONGUE 1/4 22-16 AWG TPBR	 TE Part #1734723-1 RJ11,6P6C,SINGLE,DIP,W/O LED 6u"	 TE Part #1-963539-1 18pos MQS .63 header 90deg
 TE Part #1939403-2 0.64 SMD 8P CAP ASSY V-TYPE	 TE Part #1-1563229-2 TAB 1.5X0.8,PLATED	 TE Part #174516-1 040/070 HYBRID PLUG 26P WHITE	 TE Part #178811-2 040/070 HYBRID 26POS CAP ASSY H TIN
 TE Part #2-100693-2 MOUNTING BASE,BLACK	 TE Part #1274412-1 SMB PCB RIGHT ANGLE JACK		

Documents



Product Drawings

RING TONGUE 18-14 .236X.390 ELCTRO TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_140546_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_140546_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_140546_L.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English

Agency Approvals

Agency Approval Document

English