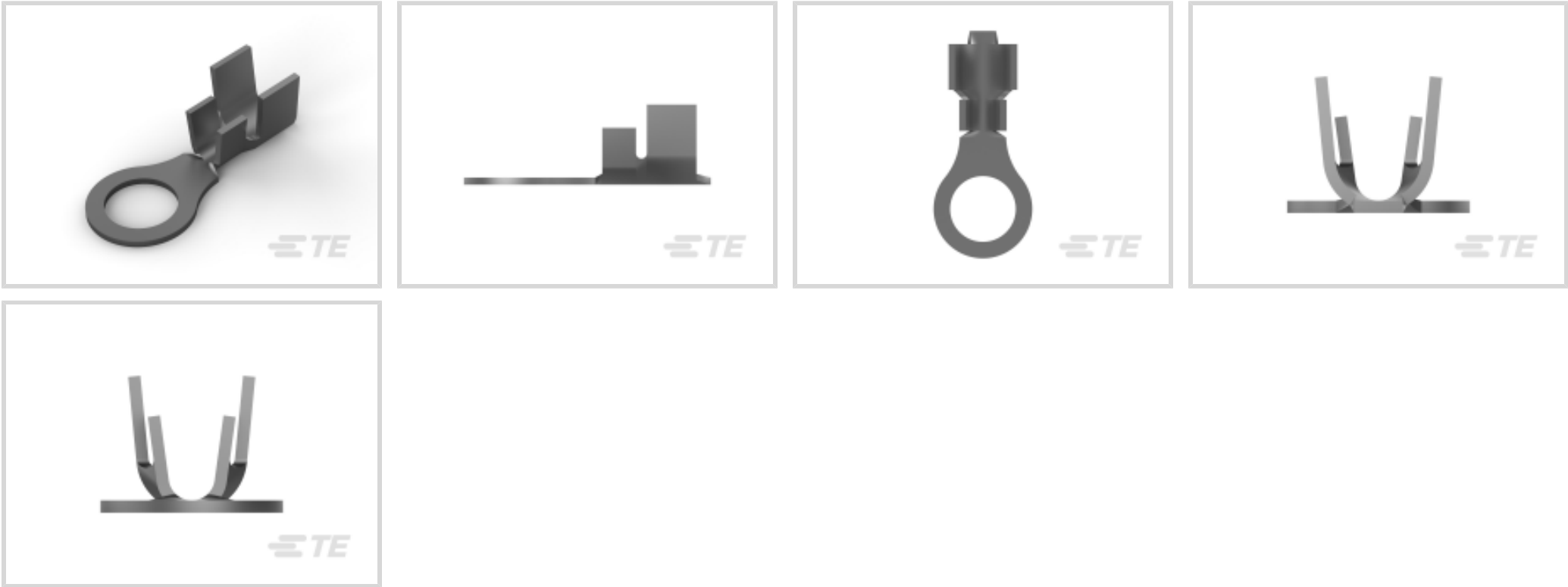




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1624 – 4106 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	.484 g
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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

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.51 mm [.02 in]
Product Length	16.26 mm [.64 in]
Barrel Inside Diameter	1.9 mm, 3.55 mm [.075 in] [.14 in]
Compatible Insulation Diameter (Max)	4.32 mm [.17 in]
Compatible Insulation Diameter Range	3.05 – 4.32 mm [.12 – .17 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	12500
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1217330-1
RING TONGUE 16-14 AWG TPBR



TE Part # 41332-1
RING TERMINAL 18-14 AWG NPST



TE Part # 60546-1
EXTRUDED RING CRIMP 18-14 AWG BR



TE Part # 7-2150069-7
OCEAN_2.0_SPARE_PART_KIT-120F180F



TE Part # 2150069-1
OCEAN_2.0_Applicator-E-120F180F-REM



TE Part # 41332-5
RING 18-14 AWG TPBR



TE Part # 2150069-2
OCEAN_2.0_Applicator-E-120F180F-REA



TE Part # 170011-1
RING STRIP 18-14 MM2 0.503 X 11.938 BR

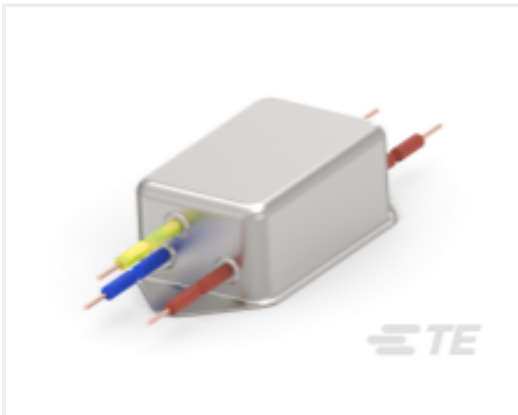
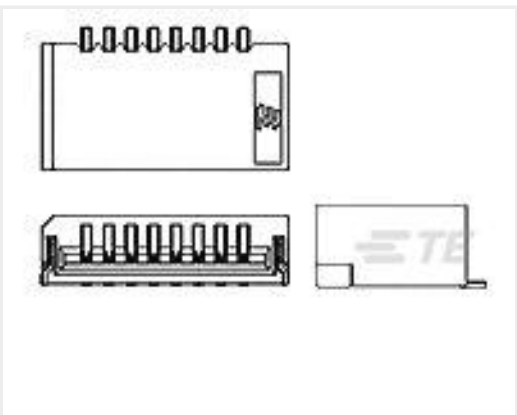
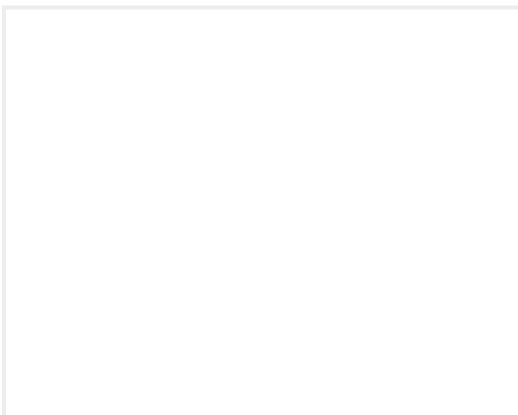


TE Part # 170011-2
RING STRIP 18-14 MM2 0.503 X 11.938 TPBR



TE Part # 485003-1
RING 22-18 AWG 0.0195 X 0.5 NPST

Customers Also Bought

 TE Part #1776313-3 TSB200003DS=EUROPA T-BL,14.5MM	 TE Part #60771-1 RING CRIMP 18-14 AWG BR	 TE Part #794242-1 04P MINI UMNL2 CAP HSG UL94V2	 TE Part #2154829-1 High Power Inverted Thru Board Con 2 Pos
 TE Part #1-480319-9 02P CMNL CAP HSG F/H BLK	 TE Part #3-1609028-1 5FBH3=F8591	 TE Part #2213847-1 GASKET, SEALING ROT DIM RECEPT	 TE Part #41330 RING 18-14 AWG TPBR
 TE Part #84981-4 1MM FFC SMT H ASSY 4P EMBOSS	 TE Part #694927-2 BRKT, STOCK GUIDE-R.H.		

Documents

Product Drawings
RING 18-14 AWG TPBR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_41333_AL_c-41333-al.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_41333_AL_c-41333-al.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_41333_AL_c-41333-al.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English