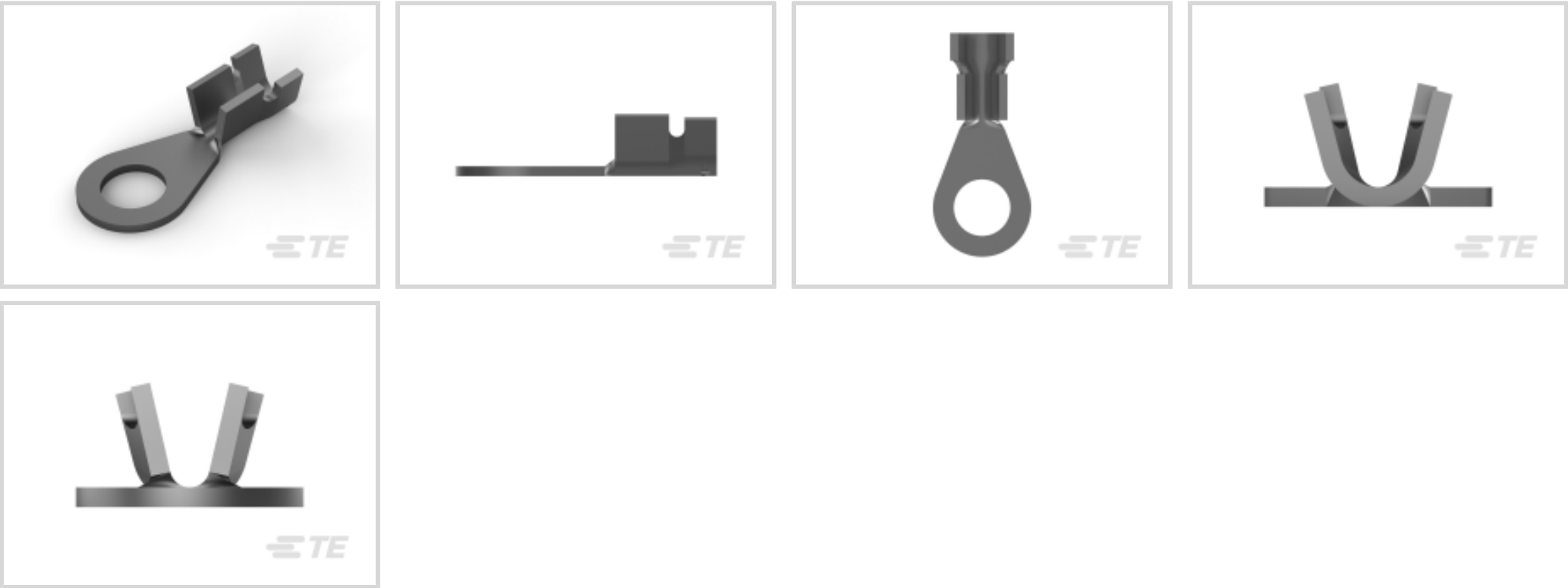




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1624 – 4106 CMA**

Ring & Spade Stud Size: **#10**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	#10
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	.902 g
Ring & Spade Plating Material	Tin

Contact Features

Contact Base Material	Phosphor Bronze
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Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	19.81 mm[.78 in]
Barrel Inside Diameter	1.52 mm, 2.92 mm[.06 in][.115 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.54 – 3.56 mm[.1 – .14 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	11000
Ring & Spade 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 2021 (211)



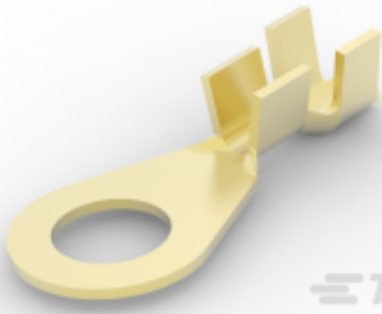
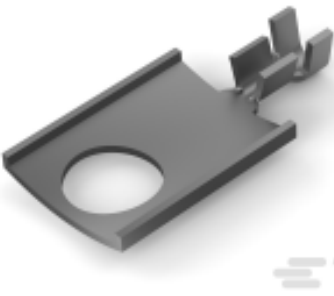
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

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 # 350080-1 RING TERMINAL 18-14 0.245 X 1.110 TPSTL	 TE Part # 60394-1 RING TERMINAL 20-16 AWG BR	 TE Part # 42933-2 RING TERMINAL 20-16 AWG TPBR	 TE Part # 60744-2 RING CRIMP 18-14 AWG TPBR
 TE Part # 61359-1 RING GR ANTI ROTATIONAL 18-14 AWG PTPST	 TE Part # 1742173-1 SPRING SPADE TERMINAL 18-14 AWG TPBR	 TE Part # 2-2151370-1 OCEAN_2.0_Applicator-E-130F180F	 TE Part # 2-2151370-2 OCEAN_2.0_Applicator-E-130F180F



TE Part # 2151370-1 OCEAN_2.0_Applicator-E-130F180F	TE Part # 2151370-2 OCEAN_2.0_Applicator-E-130F180F	TE Part # 2151372-2 OCEAN-2.0-APPLICATOR-S-070F130O	TE Part # 63170-1 RING TERMINAL (RT) 18-14 AWG TPBR
TE Part # 7-2151370-1 OCEAN_2.0_Applicator-E-130F180F	TE Part # 7-2151370-2 OCEAN_2.0_Applicator-E-130F180F	TE Part # 7-2151370-7 OCEAN_2.0_SPARE_PART_KIT-130F180F	

Customers Also Bought

TE Part #867298-1 6 POSITION RECEPTACLE KIT	TE Part #1776297-3 TSB5000331=EUROPA TRM BLK,10MM	TE Part #265022-008 44A0811-20-9	TE Part #1742324-2 AMVAR STAKE SPLICE 020TPBR
TE Part #265024-000 44A0811-24-9	TE Part #1803260-3 CRIMPER, INSULATION F PREMIUM	TE Part #350848-4 04P UMNL PLUG TEST ASSY 94VO	TE Part #4-1803059-9 ANVIL COMBINATION, END FEED
TE Part #4-640429-1 11P MTA156 CONN ASSY 24AWG WHT	TE Part #2650223006 44A0811-20-9		

Documents



Product Drawings

RING TONGUE TERMINAL 18-14 AWG TPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40725-1_BK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40725-1_BK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40725-1_BK.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English

Product Specification

English

Agency Approvals

UL

English