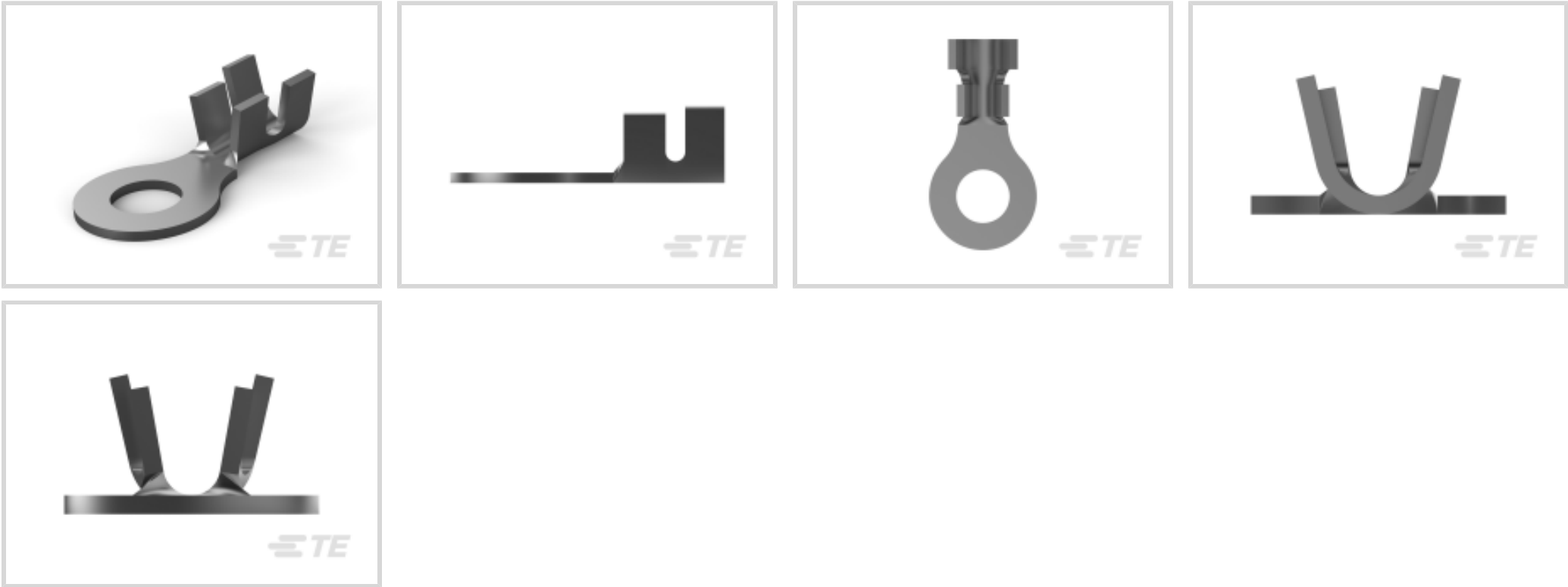




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **6529 – 10382 CMA**

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

Features

Product Type Features

Shape Description	Circular/Oval
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

Ring & Spade Plating Material	Tin
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Contact Features

Contact Base Material	Copper
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Underplating Material	Nickel
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.15 in
Wire Size	6529 – 10382 CMA
Stud Diameter	6.35 mm[.25 in]
Tongue Thickness	1.02 mm[.04 in]
Ring & Spade Overall Length	26.67 mm[1.05 in]
Barrel Inside Diameter	3.04 mm, 4.82 mm[.12 in][.19 in]
Ring & Spade Wire Insulation Diameter (Max)	5.33 mm[.21 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.33 mm[.15 – .21 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	3000
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

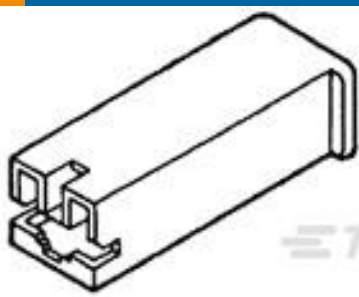
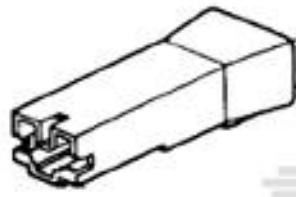
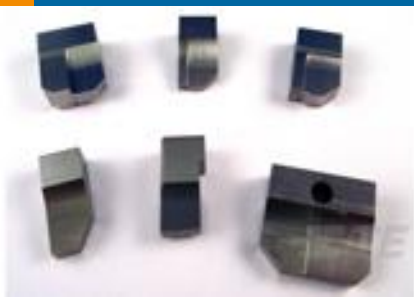
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 42863-2 RING CRIMP 12-10 AWG TPBR	 TE Part # 41126 RING 12-10 AWG TPBR	 TE Part # 62691-2 RING 12-10 AWG TPBR	 TE Part # 42864-2 RING CRIMP 12-10 AWG TPBR
 TE Part # 41124 RING .190 (4.82 MM) 12-10 AWG TPBR	 TE Part # 42722-1 RING TONGUE 12-10 AWG BR	 TE Part # 41125 RING 12-10 AWG TPBR	 TE Part # 60485-1 RING TERMINAL 14-12 AWG TPBR
 TE Part # 61424-1 RING 12-10 AWG TPBR	 TE Part # 60399-1 RING TERMINAL 12-10 AWG TPCU		

Customers Also Bought



 TE Part #2-33461-2 TERMINAL,SOLIS R 8 1/4	 TE Part #2-34109-2 SOLIS R 22-16 COMM 22-18MIL 10	 TE Part #2-34122-1 TERMINAL,SOLIS R 16-14 8	 TE Part #2-34114-2 SOLIS R 22-16COMM22-18MIL 5/16
 TE Part #1-5225661-2 SERIES N PLUG TR	 TE Part #172076-2 PL MKII 250 REC HSG 1P NYLON BLACK	 TE Part #177627-1 PL .250 (6.3 MM) HOUSING RECEPTACLE	 TE Part #1333207-4 ANVIL, COMBINATION .110
 TE Part #160557-2 FF 312 REC TERMINAL 20-15 AWG TPBR	 TE Part #WM-12S-B026 DEUTSCH DTM WEDGELOCKS		

Documents

Product Drawings

RING TERMINAL 12-10 AWG .0395X.650 TPCU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61844-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61844-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61844-1_F.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

Product Environmental Compliance

MD_61844-1_04162014130_dmtec

English

MD_61844-1_04162014130_dmtec

English

Agency Approvals

UL Report

English