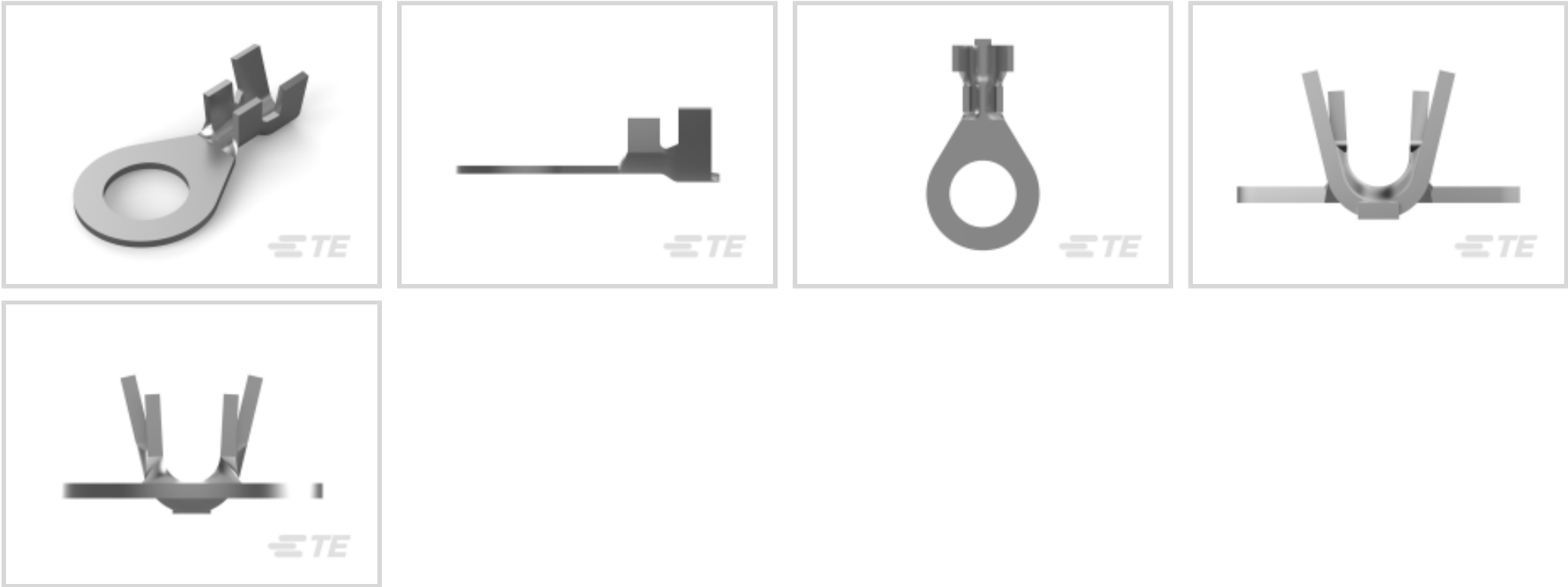




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **6529 – 16507 CMA**

Ring & Spade Stud Size: **3/8**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	3/8
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

Weight per Piece	2.991 g
Ring & Spade Plating Material	Tin

Contact Features

Contact Base Material	Brass
Terminal & Splice Type	Ring Tongue



Ring & Spade Terminal Orientation	Straight
Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.15 in
Wire Size	6529 – 16507 CMA
Stud Diameter	10.29 mm[.405 in]
Tongue Thickness	1.02 mm[.04 in]
Ring & Spade Overall Length	31.75 mm[1.25 in]
Barrel Inside Diameter	3.81 mm, 4.57 mm[.15 in][.18 in]
Ring & Spade Wire Insulation Diameter (Max)	5.59 mm[.22 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.59 mm[.15 – .22 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	2000
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

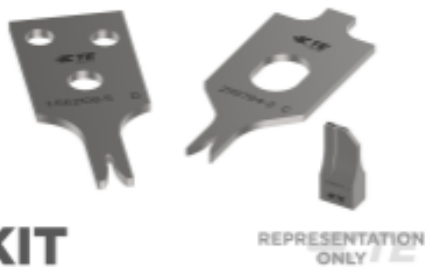
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 2-2150524-2 OCEAN_2.0_APPLICATOR-E-210F3000	 TE Part # 2150524-2 OCEAN_2.0_APPLICATOR-E-210F3000	 TE Part # 7-2150524-2 OCEAN_2.0_APPLICATOR-E-210F3000	 TE Part # 7-2150524-7 OCEAN_2.0_SPARE_PART_KIT-210F3000
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Customers Also Bought

 TE Part #2-34164-2 TERMINAL,PG R 16-14 3/8	 TE Part #2-34161-1 TERMINAL,PG R 16-14 10	 TE Part #2098252-3 AMPSEAL 16 CONTACTS	 TE Part #W12P-P004 DEUTSCH DT WEDGELOCKS
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TE Part #2-34071-1
SPLICE,PG BUTT 16-14,STRAIGHT



TE Part #2-34854-1
TERMINAL,PG R 12-10 10



TE Part #2119805-4
SHEAR HOLDER, FRONT, CUT



TE Part #2151234-2
OCEAN_2.0_APPLICATOR-S-080F250O



TE Part #2151254-1
OCEAN_2.0_APPLICATOR-S-160F190OV



TE Part #184220-1
2 POS. PLUG ASSY, KEY E

Documents

Product Drawings

RING 12-8 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42947-2_T_c-42947-2-t.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42947-2_T_c-42947-2-t.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42947-2_T_c-42947-2-t.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

TE Material Declaration

English

Agency Approvals

UL Report



English