



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **6529 – 10382 CMA**

Ring & Spade Stud Size: **M6**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	M6
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	.185 g
Ring & Spade Plating Material	Tin

Contact Features

Contact Base Material	Brass
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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

	.15 in
Wire Size	6529 – 10382 CMA
Stud Diameter	6.6 mm[.26 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	20.57 mm[.81 in]
Barrel Inside Diameter	2.66 mm, 4.44 mm[.105 in][.175 in]
Ring & Spade Wire Insulation Diameter (Max)	5.31 mm[.209 in]
Ring & Spade Wire Insulation Diameter	3.8 – 5.3 mm[.15 – .209 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	1000
Ring & Spade Packaging Method	Strip/Reel

Other

Comment	Splice Free
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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: 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

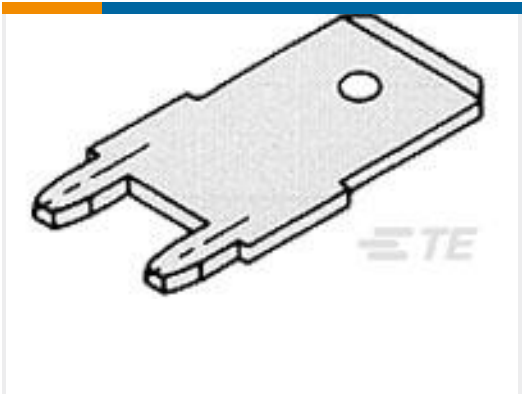
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 280268-2 RING TONGUE 4-6MM2 0.0276X0.650 TPBR	TE Part # 280267-2 COSSE RONDE 12 10	TE Part # 160548-2 RING TONGUE 22-20 AWG .0120 X .290 PTPBR	TE Part # 2-2150066-2 OCEAN_2.0_Applicator-E-180F250F
TE Part # 2150066-2 OCEAN_2.0_Applicator-E-180F250F	TE Part # 280261-2 OPEN BARREL RINGTON	TE Part # 7-2150066-2 OCEAN_2.0_Applicator-E-180F250F	TE Part # 7-2150066-7 OCEAN_2.0_SPARE_PART_KIT-180F250F

Customers Also Bought





TE Part #1217566-1
250 FASTON,PCB TAB,TCBR



TE Part #1-2112041-2
LEAVYSEAL HOUSINGS



TE Part #1355289-1
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #1-962841-3
TIMER, RECEPTACLE AND TAB



TE Part #1-929989-0
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #1-968851-2
AMP MCP, RECEPTACLE AND TAB



TE Part #1394816-1
CIRCULAR DIN BACKSHELLS



TE Part #CH03056001
QSZH-125-NR4-75MM

Documents

Product Drawings

RING TONGUE IS 3.1-5.3 MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160181-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160181-2_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160181-2_N.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

Product Environmental Compliance



TE Material Declaration

English

Agency Approvals

UL

English