



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **.5 – 1 mm²**

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

Stud Diameter: **6.5 mm [.26 in]**

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	Copper
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Current Rating	10 A
Voltage (Max)	250 V

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	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.055 in
Wire Size	.5 – 1 mm ²
Stud Diameter	6.5 mm[.26 in]
Tongue Thickness	.6 mm[.024 in]
Ring & Spade Overall Length	26 mm[1.024 in]
Barrel Inside Diameter	1.1 mm, 1.8 mm[.043 in][.071 in]
Ring & Spade Wire Insulation Diameter (Max)	2.1 mm[.083 in]
Ring & Spade Wire Insulation Diameter	1.4 – 2.1 mm[.055 – .083 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Packaging Features

Ring & Spade Packaging Method	Strip/Reel
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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	Not Yet Reviewed
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 reviewed 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 # 2150052-2
OCEAN_2.0_Applicator-E-100F120OV

TE Part # 346100-4
Ring-Tongue A6-1, similar to DIN 46225

TE Part # 7-2150052-2
OCEAN_2.0_Applicator-E-100F120OV

TE Part # 7-2150052-7
OCEAN_2.0_SPARE_PART_KIT-100F120OV

Customers Also Bought

TE Part #2-1670442-9
MCON, CONNECTOR HOUSING

TE Part #1634784-1
AMP MCP, UNSEALED CONNECTOR HOUSING

TE Part #1-1659300-0
H29109/R15000

TE Part #2-2298724-9
4POS,MATE-AX,PIN HSG ASSY, 180DEG,COD Z

TE Part #2-456135-0
CRIMPER, INSULATION "O"(.110")

TE Part #2151087-2
OCEAN-2.0-APPLICATOR-S-070F130FA

TE Part #2266013-2
OCEAN_2.0-APPLICATOR-S-050F120OA

TE Part #2302510-1
1-PORT MATENET FRAME,STP, COD A



Documents

Product Drawings

RING TONGUE 0.5-1.0 MM2 0.6 X 15.2 CUSN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_346102-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_346102-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_346102-4_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English