



TE Internal #: 346103-4

Ring Terminals & Spade Terminals, Ring Tongue, 14 – 16 AWG

Wire Size, 1 – 2.5 mm² Wire Size, Stud Size #14, Stud Diameter .24 in [6.5 mm]

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **1 – 2.5 mm²**

Stud Size: **#14**

Stud Diameter: **6.5 mm [.24 in]**

Features

Product Type Features

Shape Description	Circular/Oval
Stud Size	#14
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °
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Contact Features

Contact Base Material	Phosphor Bronze
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

	.086 – .118 in
Wire Size	1 – 2.5 mm ²
Stud Diameter	6.5 mm[.24 in]
Tongue Thickness	.61 mm[.024 in]
Overall Product Length	23.5 mm[.93 in]
Barrel Inside Diameter	1.5 – 1.9 mm[.059 – .075 in]
Accepts Wire Insulation Diameter (Max)	.3 mm[.118 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

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	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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 2150053-2
OCEAN_2.0_Applicator-E-130F155OV

TE Part # 346101-3
DIN. RING TONGUE TPPHBZ

TE Part # 7-2150053-2
OCEAN_2.0_Applicator-E-130F155OV

TE Part # 7-2150053-7
OCEAN_2.0_SPARE_PART_KIT-130F155OV

Documents

Product Drawings

DIN. RING TONGUE TPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_346103-4_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_346103-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_346103-4_A.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Environmental Compliance



TE Material Declaration

English