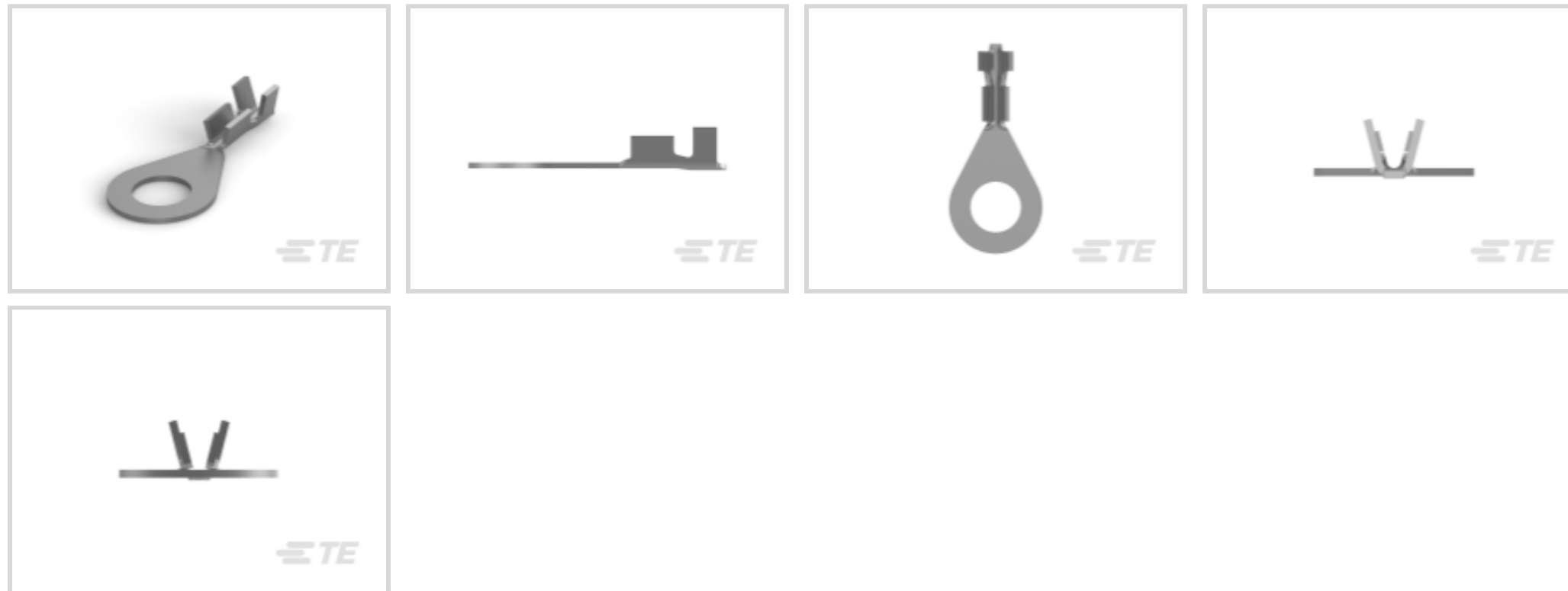# 346102-4 ✓ ACTIVE

TE Internal #: 346102-4

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG Wire Size, .5 – 1 mm² Wire Size, Stud Size 1/4, Stud Diameter .26 in [6.5 mm]

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals

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

Wire Size: **.5 – 1 mm²**

Stud Size: **1/4**

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

Features

Product Type Features

Shape Description	Circular/Oval
Stud Size	1/4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Current Rating	10 A
Voltage (Max)	250 V

Contact Features

Contact Base Material	Copper
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Open

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Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.055 in
Wire Size	.5 – 1 mm²
Stud Diameter	6.5 mm[.26 in]
Tongue Thickness	.6 mm[.024 in]
Overall Product Length	26 mm[1.024 in]
Barrel Inside Diameter	1.1 mm, 1.8 mm[.043 in][.071 in]
Accepts Wire Insulation Diameter (Max)	2.1 mm[.083 in]
Accepts Wire Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 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

Packaging Features

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: 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

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	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

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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

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Ring Terminals & Spade Terminals, Ring Tongue, 20 – 16 AWG Wire Size, .5 – 1 mm²
Wire Size, Stud Size 1/4, Stud Diameter .26 in [6.5 mm]

Product Specifications

Product Specification

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English