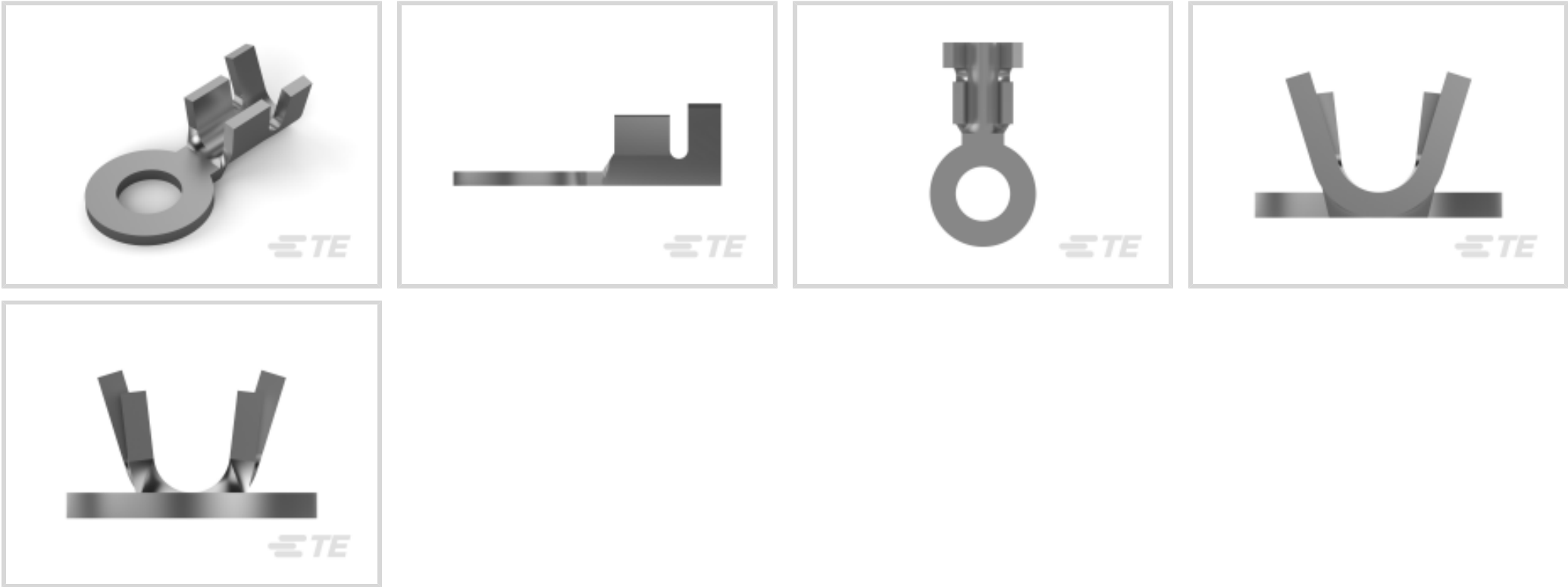




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1022 – 2583 CMA**

Ring & Spade Stud Size: **M3**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	M3
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	.312 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

	.075 in
Wire Size	1022 – 2583 CMA
Stud Diameter	3.2 mm[.126 in]
Tongue Thickness	.51 mm[.02 in]
Ring & Spade Overall Length	11.68 mm[.46 in]
Barrel Inside Diameter	1.9 mm, 2.15 mm[.075 in][.085 in]
Ring & Spade Wire Insulation Diameter (Max)	2.79 mm[.11 in]
Ring & Spade Wire Insulation Diameter	1.9 – 2.8 mm[.075 – .11 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	15000
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
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 # 62638-1
RING TONGUE 22-20 AWG TPBR



TE Part # 2-2150381-1
OCEAN_2.0_APPLICATOR-E-120F140F



TE Part # 2-2150381-2
OCEAN_2.0_APPLICATOR-E-120F140F



TE Part # 2-4150048-2
OCEAN-2.0-APPLICATOR-E-120F1400



TE Part # 2150381-1
OCEAN_2.0_APPLICATOR-E-120F140F



TE Part # 2150381-2
OCEAN_2.0_APPLICATOR-E-120F140F



TE Part # 626235-2
RING TONGUE 22-18 AWG 0.50 X 9.144 BR



TE Part # 7-2150381-1
OCEAN_2.0_APPLICATOR-E-120F140F



TE Part # 7-2150381-2
OCEAN_2.0_APPLICATOR-E-120F140F

KIT
REPRESENTATION ONLY

TE Part # 7-2150381-7
OCEAN_2.0_SPARE_PART_KIT-120F140F

TE Part # 7-4150048-2
OCEAN-2.0-APPLICATOR-E-120F140O

KIT
REPRESENTATION ONLY

TE Part # 7-4150048-7
OCEAN_2.0_SPARE_PART_KIT-120F140O

TE Part # 4150048-2
OCEAN-2.0-APPLICATOR-E-120F140O

Customers Also Bought

TE Part #160163-2
RING TONGUE WITH IS 3.1-5.3 MM2 TPBR

TE Part #160337-2
RING TONGUE IS 18-14 0.295 X .940 TPBR

TE Part #103956-3
5X4 MTE RCPT SR LATCH .100CL

TE Part #1011-311-0205
DEUTSCH DT RETENTION SLEEVES

TE Part #1-794607-2
MICRO MNL RPT CNT STRP 30AU LF

TE Part #160101-2
RING TONGUE 20-16 AWG 0.0253 TPBR

TE Part #1010-114-0206
SEAL, INTF, 2P, GRN, HI TEMP, DTM

TE Part #1333217-1
ANVIL, E/FEED (.090)

TE Part #1-509871-8
INDUCTIVE SENSOR,PNP NC IFRM06

TE Part #T4171010005-002
M12,REAR MOUNTING,MALE,A,5P,0.5 M WIRE

Documents



Product Drawings

RING TONGUE 20-16 AWG .025 X .840

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160344-2_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160344-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160344-2_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_160344-2_10272017958_dmtec

English

MD_160344-2_10272017958_dmtec

English

Agency Approvals

UL

English