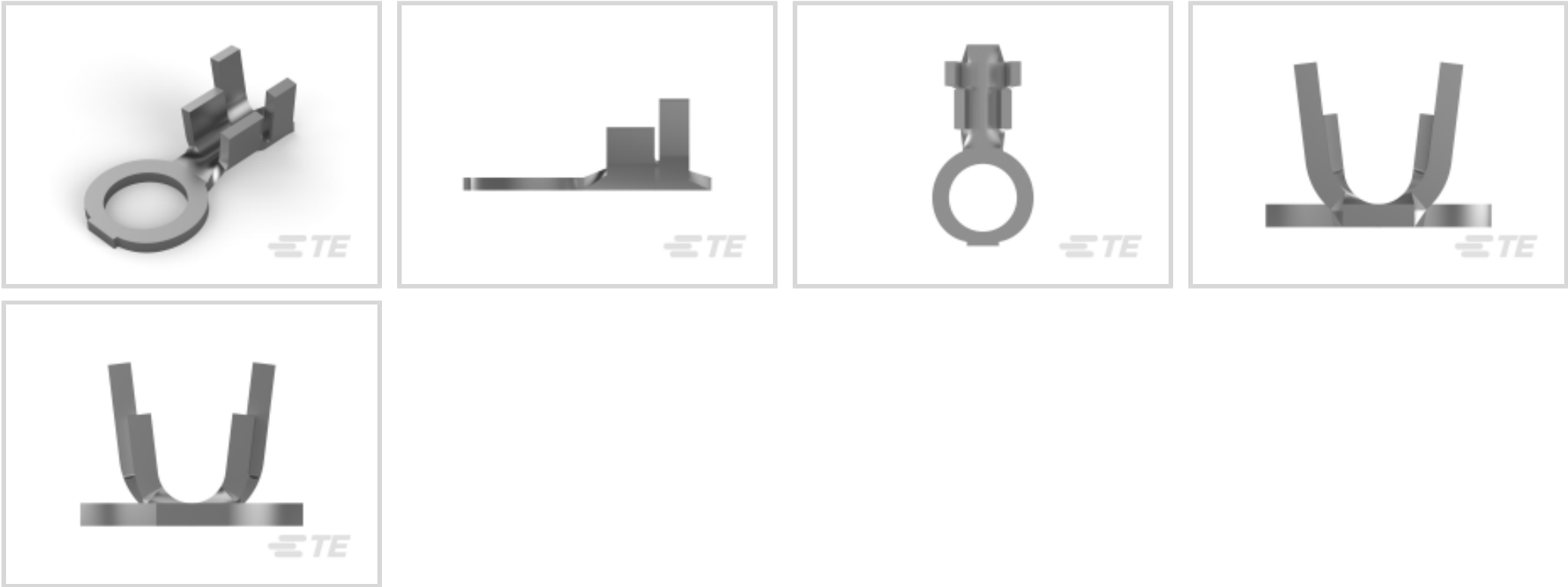




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1022 – 2583 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	#8, M4
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	2
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	.442 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

	.1 in
Wire Size	1022 – 2583 CMA
Stud Diameter	4.2 mm[.165 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	11.68 mm[.46 in]
Barrel Inside Diameter	1.9 mm, 2.79 mm[.075 in][.11 in]
Ring & Spade Wire Insulation Diameter (Max)	3.43 mm[.135 in]
Ring & Spade Wire Insulation Diameter	2.5 – 3.4 mm[.1 – .135 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



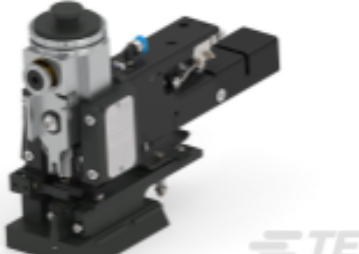
TE Part # 150070-5
RING



TE Part # 2-2150461-1
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2-2150461-2
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2150461-1
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2150461-2
OCEAN_2.0_Applicator-E-120F155F



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



TE Part # 7-2150461-7
OCEAN_2.0_SPARE_PART_KIT-120F155F

Customers Also Bought



TE Part #2029177-4
4P S/R PM PLUG VAL-U-LOK GW

TE Part #1-928247-1
11P ST-TIMER GEH

TE Part #1-282042-6
AMP MONO-SHAPE P.C.B.CONN

TE Part #1-293004-7
MONO SHAPE TAB CONNECTOR 7 POSITION ASSY

TE Part #100495-1
250 FASTON,LIF REC.,16-20 AWG,BR

TE Part #1863006-1
12P UMNL CAP HSG

TE Part #2836597-1
OC-AT-S-FM-090F120F-001-0201

TE Part #284085-2
MONO-SHAPE 8 POS.

TE Part #293153-7
DUOPLUG 2.5 STD KEYED CTCS SEL

TE Part #7-1415530-1
0430 27 0706 00

Documents

Product Drawings
RING TONGUE I.S.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160434-2_H_c-160434-2-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160434-2_H_c-160434-2-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160434-2_H_c-160434-2-h.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

Agency Approvals

UL Report

English