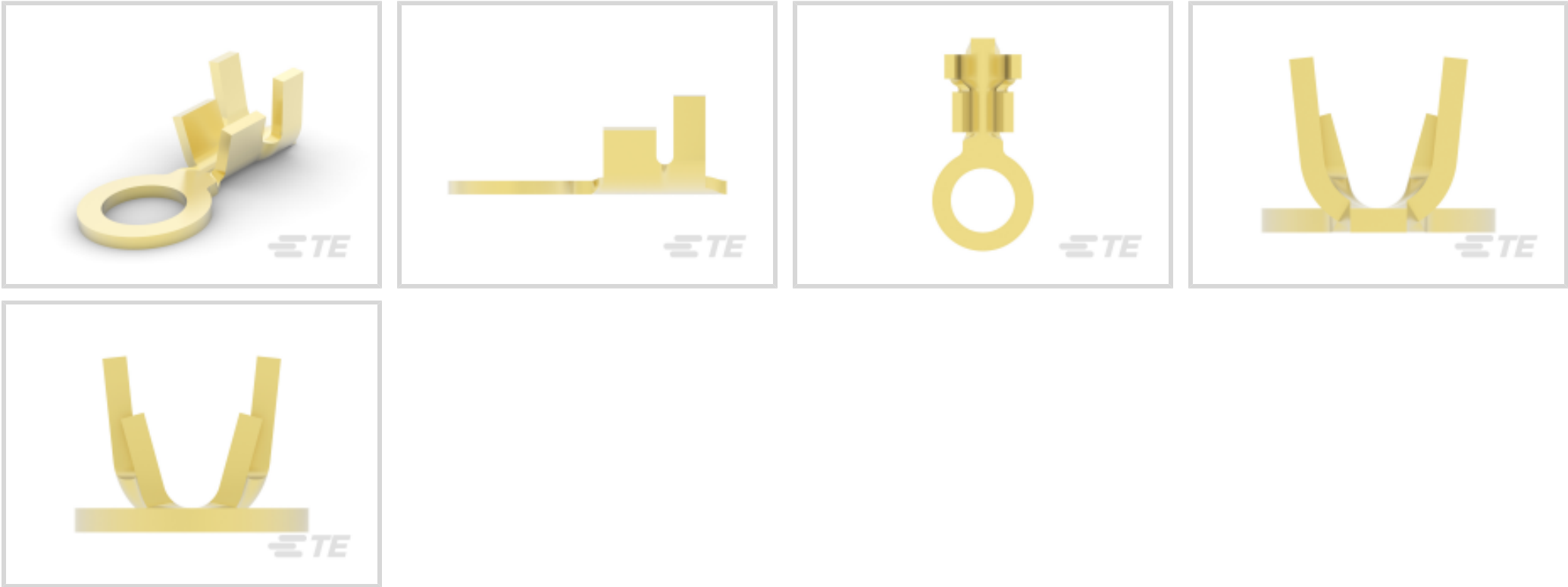




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1021 – 2582 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	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	.319 g
Ring & Spade Plating Material	Unplated

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	1021 – 2582 CMA
Stud Diameter	3.96 mm[.156 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	11.94 mm[.47 in]
Barrel Inside Diameter	1.52 mm, 2.92 mm[.06 in][.115 in]
Ring & Spade Wire Insulation Diameter (Max)	3.43 mm[.135 in]
Ring & Spade Wire Insulation Diameter	2.54 – 3.43 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	25000
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



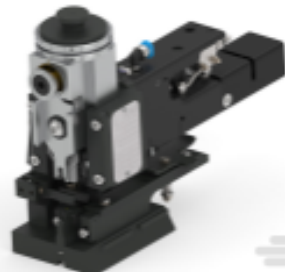
TE Part # 61764-1
RING CRIMP 20-16 AWG BR



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



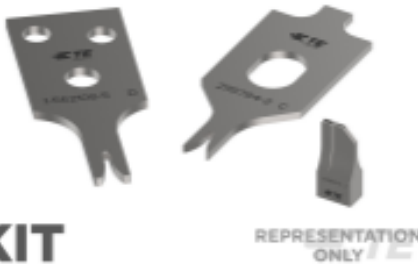
TE Part # 2-2150461-2
OCEAN_2.0_Applicator-E-120F155F



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



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



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

Customers Also Bought



TE Part #1085221-1
5863 0000 09, OSX PCB PLUG RECP

TE Part #5-147278-8
09 MTE HDR SRRA SFMNT .100CL

TE Part #1571527-1
FSM2JSML=TACT SWITCH, SMT, BULK

TE Part #987551-000
D-150-0134

TE Part #1217324-1
TAB POKE-IN MAG-MATE 18-14

TE Part #5406904-1
RJ11 Connectors

TE Part #185534-1
SIGNAL HEADER

TE Part #536416-5
096 EURO TYPE C PIN BL ASSY

TE Part #2007815-3
IMP100S, H, V4P10C, RG, LEW39, 5.5

TE Part #5-6609074-1
60DCB10B J0=F7955

Documents

Product Drawings
RING IS 20-16 .156 .025BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41471_R_c-41471-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41471_R_c-41471-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41471_R_c-41471-r.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

Agency Approvals

UL Report

English

UL Report

English