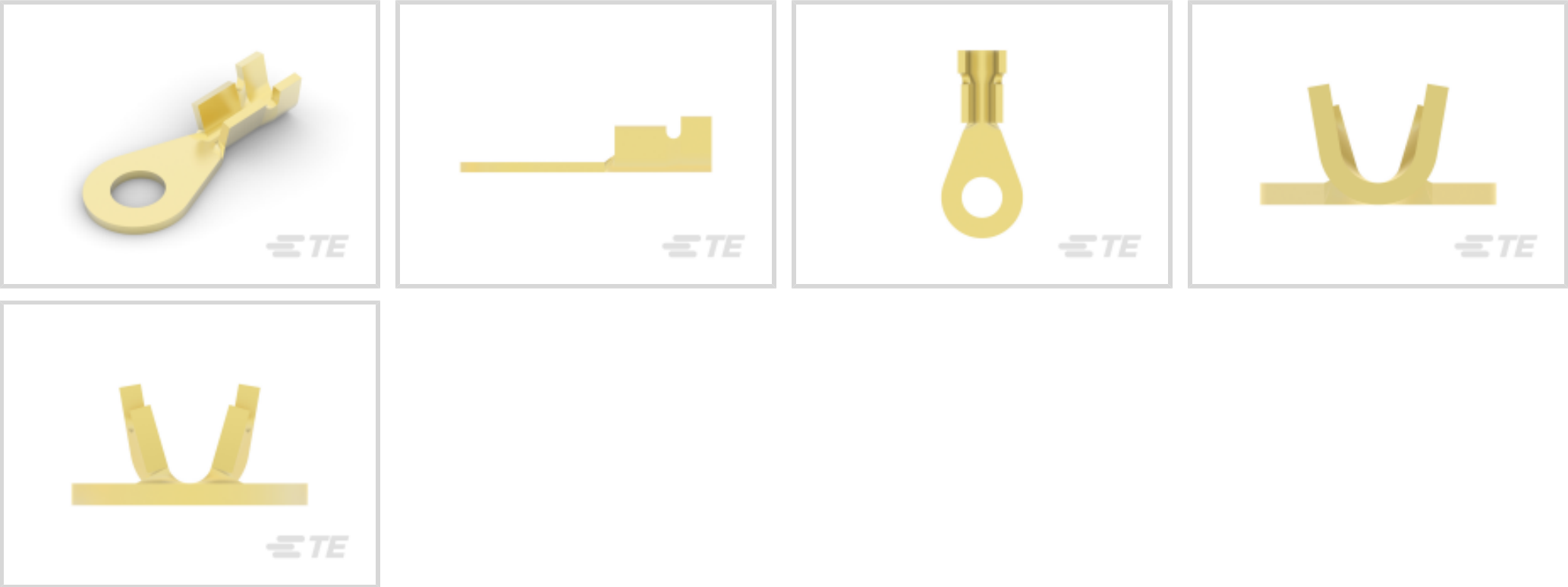




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1022 – 2583 CMA

Stud Size: #8, M4

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	2
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Body Features

Product Weight	.67 g
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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.098 in
Wire Size	1022 – 2583 CMA
Stud Diameter	4.34 mm [.171 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	1.65 mm, 2.79 mm [.065 in] [.11 in]
Compatible Insulation Diameter (Max)	3.61 mm [.142 in]
Compatible Insulation Diameter Range	2.5 – 3.6 mm [.098 – .142 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



KIT

REPRESENTATION ONLY

TE Part # 7-2150470-7
OCEAN_2.0_SPARE_PART_KIT-130F180F



TE Part # 2150470-1
OCEAN_2.0_Applicator-E-130F180F-REM



TE Part # 2150470-2
OCEAN_2.0_Applicator-E-130F180F-REA

Customers Also Bought



TE Part #66256-2
MALE CONTACT ASSY. (STRIP)



TE Part #926882-3
UMNL SOK PTPPHBZ



TE Part #3-1534796-4
AMP DUOPLUG MK2 CONNECTOR 4P S



TE Part #42100-9
FF 250 REC 18-14AWG TPBR 4P S



CRIMPER

REPRESENTATION ONLY

TE Part #2-464112-3
CRIMPER, WIRE



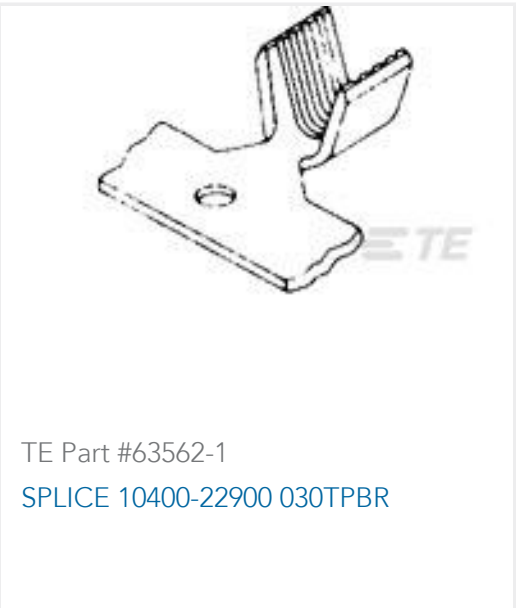
TE Part #1-480303-0
03P CMNL PLUG HSG F/H NATL



TE Part #794273-1
04P UMNL INTERFACE SEAL



TE Part #1-1633966-1
CRIMPER,INSULATION O



Documents

Product Drawings

RT .171 DIA TERMINAL 20-16 AWG BR

CAD Files

Customer View Model

ENG_CVM_CVM_140523_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_140523_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_140523_H.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English

Agency Approvals

Agency Approval Document

English