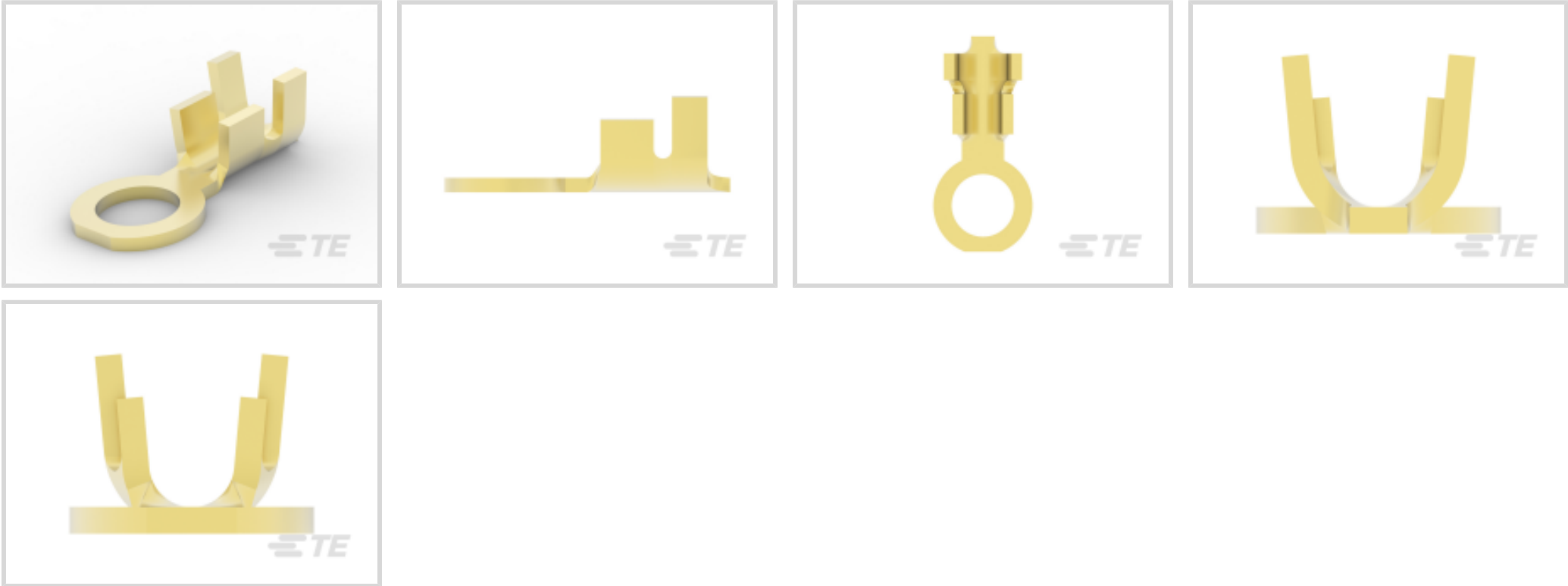




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 1021 – 2582 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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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

	.09 in
Wire Size	1021 – 2582 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	11.68 mm[.46 in]
Barrel Inside Diameter	2.03 mm, 2.92 mm[.08 in][.115 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	2.29 – 3.05 mm[.09 – .12 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	20000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

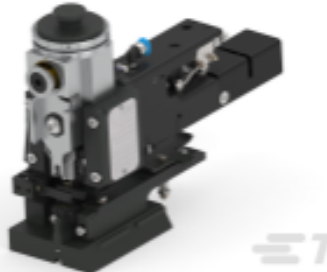
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 60700-2 RING CRIMP 20-16 AWG TPBR	 TE Part # 42721-1 RING TONGUE CRIMP 20-16 AWG BR	 TE Part # 41472 RING TERMINAL 20-16 AWG TPBR	 TE Part # 160101-2 RING TONGUE 20-16 AWG 0.0253 TPBR
 TE Part # 41471 RING IS 20-16 .156 .025BR	 TE Part # 62638-1 RING TONGUE 22-20 AWG TPBR	 TE Part # 60700-3 RING CRIMP 20-16 AWG BR	 TE Part # 60389-1 SPADE CRIMP 20-16 AWG BR
 TE Part # 160101-1 RING TONGUE 20-16 AWG 0.0253 BR	 TE Part # 160101-7 RING TONGUE 20-16 AWG 0.0253 BR	 TE Part # 41406 RING TERMINAL 20-16 AWG BR	 TE Part # 4150091-1 OCEAN-2.0-APPLICATOR-E-120F1500-REM





TE Part # 626235-1
TERMINAL RING TONG



KIT
REPRESENTATION ONLY

TE Part # 7-4150091-7
OCEAN_2.0_SPARE_PART_KIT-120F150O



TE Part # 4150091-2
OCEAN-2.0-APPLICATOR-E-120F150O-REA



TE Part # 7-4150091-1
OCEAN-2.0-APPLICATOR-E-120F150O

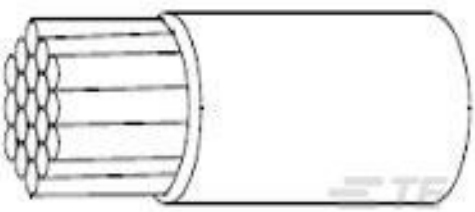


TE Part # 7-4150091-2
OCEAN-2.0-APPLICATOR-E-120F150O

Customers Also Bought



TE Part #537637P041
SCT-NO.3-E3-0-STK



TE Part #216124-006
55A0111-20-0



TE Part #2325807-3
LUMAWISE Z45 LED HOLDER 19X19



TE Part #2174024-1
LUMAWISE LED HOLDER, TYPE NL2



TE Part #2029076-2
2P MICRO MNL 1R RA HDR ASY NAT



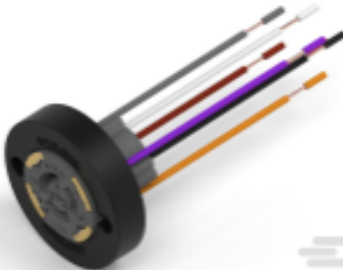
TE Part #1-2267795-3
CA, MTE FOW-FOW, 4POS, 300mm 15Au, 24AWG



TE Part #2267795-3
CA, MTE FOW-FOW, 4POS, 75mm 15Au, 24AWG



TE Part #2388553-3
PUSH-IN CONNECTOR, 3 POS



TE Part #3-2213627-2
ASSEMBLY, ROT DIM REC 49.22MM 7 POS 150C

Documents



Product Drawings

RING CRIMP 20-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61764-1_E_c-61764-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61764-1_E_c-61764-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61764-1_E_c-61764-1-e.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