



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 404 – 1021 CMA

Stud Size: #10

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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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Body Features

Product Weight	.42 g
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.079 in
Wire Size	404 – 1021 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	16 mm[.63 in]
Barrel Inside Diameter	.89 mm, 2.54 mm[.035 in][.1 in]
Compatible Insulation Diameter (Max)	2.49 mm[.098 in]
Compatible Insulation Diameter Range	2 – 2.5 mm[.079 – .098 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	15000
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



TE Part # 2150283-1  
OCEAN\_2.0\_Applicator-E-080F130F-REM




TE Part # 2150283-2  
OCEAN\_2.0\_Applicator-E-080F130F-REA




TE Part # 7-2150283-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F130F


Customers Also Bought




TE Part #2176444-2  
HCF166 160W 22R 5% LEAD



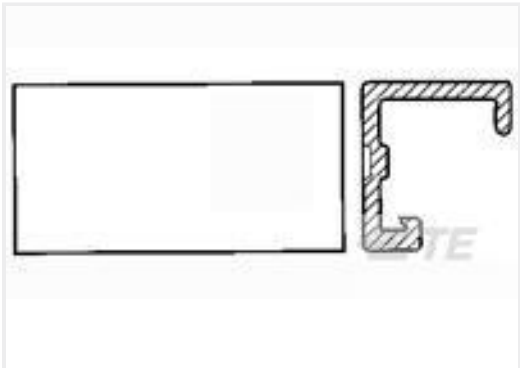
TE Part #1879445-3  
TE 120W 1R5 5% Bracket




TE Part #CAT-104MTA-NTPNR  
MTA Receptacle: Nylon, Tin Plated, 2.54 mm




TE Part #62638-1  
RING TONGUE 22-20 AWG TPBR




TE Part #640550-5  
OSP MTA100 COVER



TE Part #2-111196-4  
100 RCPT SYSTEM 50, LEAD FREE



TE Part #6-1879135-8  
RN 0603 5R9 0.1% 10PPM 5K RL



TE Part #30927  
TERMINAL,DG R 16-14 8



Documents

Product Drawings

RING 190(4.82 MM) 24-20 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_41582\_AA\_c-41582-aa.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_41582\_AA\_c-41582-aa.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_41582\_AA\_c-41582-aa.3d\_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English