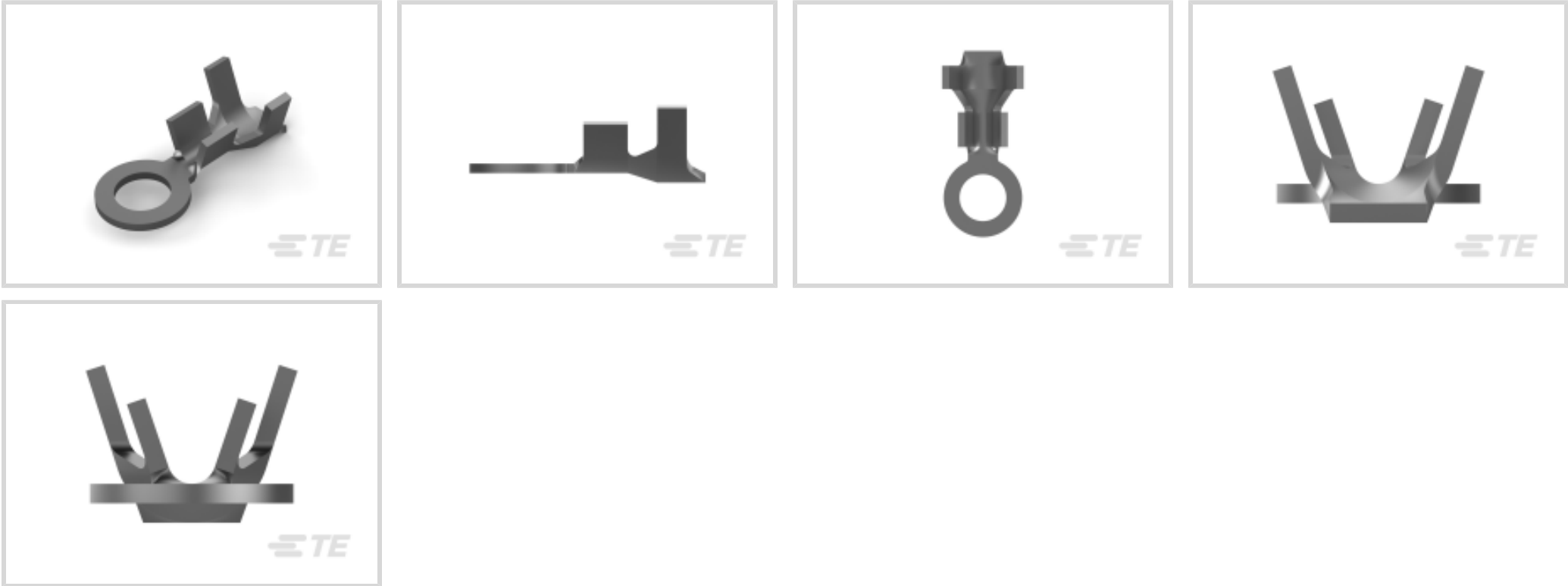




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 642 – 1021 CMA

Stud Size: #5, M3

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#5, M3
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	Tin
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.07 in
Wire Size	642 – 1021 CMA
Stud Diameter	3.2 mm [.126 in]
Tongue Thickness	.51 mm [.02 in]
Product Length	11.68 mm [.46 in]
Barrel Inside Diameter	1.27 mm, 3.07 mm [.05 in] [.121 in]
Compatible Insulation Diameter (Max)	3.05 mm [.12 in]
Compatible Insulation Diameter Range	1.78 – 3.05 mm [.07 – .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: 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 # 170005-6 RING TERMINAL	 TE Part # 160548-2 RING TONGUE 22-20 AWG .0120 X .290 PTPBR	 TE Part # 40698 RING TONGUE 22-18 AWG TPBR	 TE Part # 4150131-1 OCEAN-2.0-APPLICATOR-E-090F180O-REM
 TE Part # 160337-2 RING TONGUE IS 18-14 0.295 X .940 TPBR	 TE Part # 160344-2 RING TONGUE 20-16 AWG .025 X .840	 TE Part # 42164-2 RING TERMINAL 24-20 AWG TPBR	 TE Part # 40697 RING TONGUE 22-18 AWG TPBR
 TE Part # 61764-1 RING CRIMP 20-16 AWG BR	 TE Part # 40888 RING TERMINAL 20-16 AWG TPBR	 TE Part # 60700-2 RING CRIMP 20-16 AWG TPBR	

Customers Also Bought

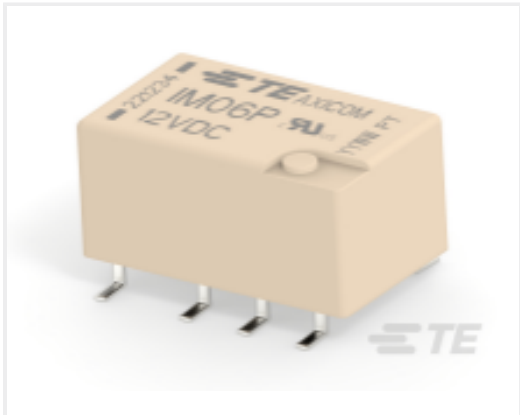




TE Part #2-111196-4
100 RCPT SYSTEM 50, LEAD FREE



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



TE Part #5-1462039-6
IM06PGR=IM RELAY 140mW 12V



TE Part #41582
RING 190(4.82 MM) 24-20 AWG TPBR



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



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



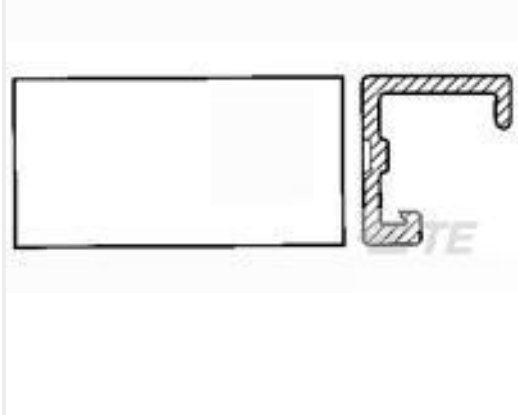
TE Part #640204-1
RING .164 (4.17 MM) 22-18 AWG TPST



TE Part #770903-6
MINI UMNL PIN 22-18 AWG AU



TE Part #63130-2
SPLICE REC. 1500-5000 .020 BR



TE Part #640550-5
05P MTA100 COVER

Documents

Product Drawings
RING TONGUE 22-20 AWG TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_62638-1_F_c-62638-1-f.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_62638-1_F_c-62638-1-f.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_62638-1_F_c-62638-1-f.3d_stp.zip
English

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Product Specifications



Engineering Report

English

Agency Approvals

UL Report

English