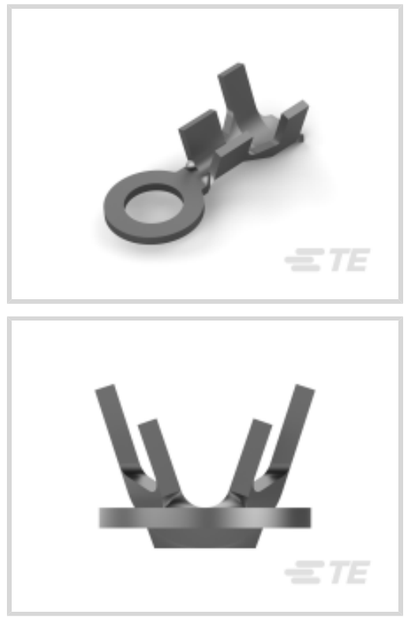
62638-1 ✔ ACTIVE

TE Internal #: 62638-1

Closed Ring Tongue Terminal, 22 – 20 AWG, #5 / M3 Stud, 3.2 mm [.126 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals






Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **642 – 1021 CMA**

Stud Size: **M3, #5**

Features

Configuration Features

Number of Holes	1

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	20000
Packaging Method	Strip/Reel

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

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	3.07 mm, 1.27 mm[.121 in][.05 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	1.78 – 3.05 mm[.07 – .12 in]

Product Type Features

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

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 40888
RING TERMINAL 20-16 AWG TPBR



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



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 # 40697
RING TONGUE 22-18 AWG TPBR



TE Part # 42164-2
RING TERMINAL 24-20 AWG TPBR



TE Part # 160344-2
RING TONGUE 20-16 AWG .025 X .840



TE Part # 40698
RING TONGUE 22-18 AWG TPBR

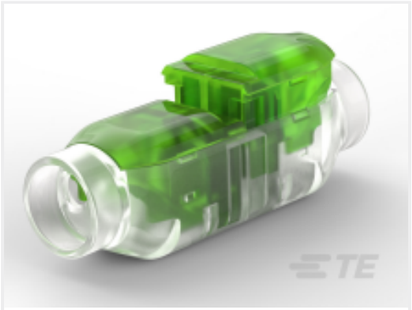


TE Part # 170005-6
RING TERMINAL



TE Part # 160548-2
RING TONGUE 22-20 AWG .0120 X .290 PTPBR

Customers Also Bought



TE Part #2213800-3
COOLSPLICE NEW STANDARD



TE Part #5745072-2
HD-20 PLUG 15P VERT FFSCRLK



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



TE Part #63809-1
PL 250 TERMINAL REC 18-14 AWG TPBR



TE Part #ANT-DB1-WRT-RPS
Antenna Dome WiFi6 2.4/5.8GHz RG174 RPS



TE Part #6609035-1
3ESK1=F7222 S0



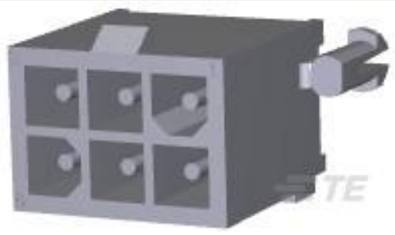
TE Part #T4041037031-000
M8.FMLE.PNLREAR.3POS.STR PCBSHLD



TE Part #2-1633961-7
CRIMPER,INSULATION F PREMIUM



TE Part #2161700-5
5K CE STRIPPING MODULE W/ CQM



TE Part #770875-2
06P MINI UMNL HDR ASSY VO AU

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Engineering Report

English