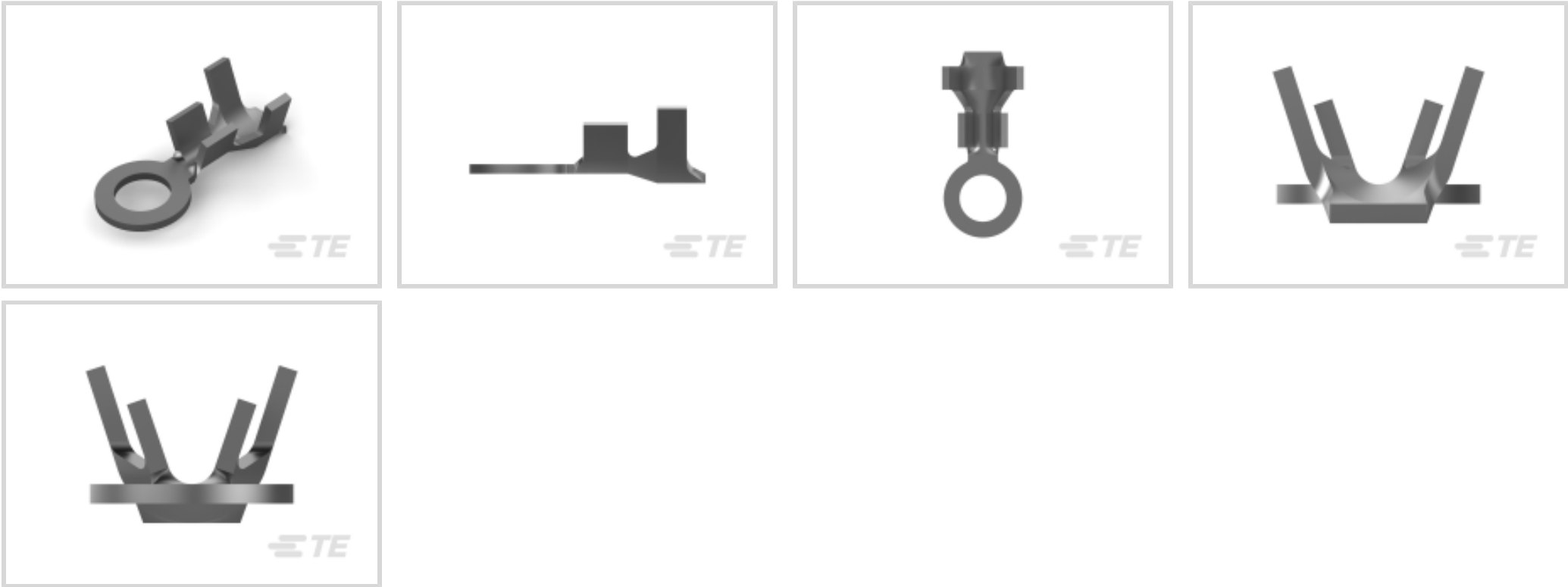




Terminals & Splices > Ring Terminals



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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 160344-2 RING TONGUE 20-16 AWG .025 X .840	 TE Part # 60700-2 RING CRIMP 20-16 AWG TPBR	 TE Part # 61764-1 RING CRIMP 20-16 AWG BR	 TE Part # 160337-2 RING TONGUE IS 18-14 0.295 X .940 TPBR
 TE Part # 40888 RING TERMINAL 20-16 AWG TPBR	 TE Part # 40697 RING TONGUE 22-18 AWG TPBR	 TE Part # 40698 RING TONGUE 22-18 AWG TPBR	 TE Part # 42164-2 RING TERMINAL 24-20 AWG TPBR
 TE Part # 160548-2 RING TONGUE 22-20 AWG .0120 X .290 PTPBR	 TE Part # 170005-6 RING TERMINAL	 TE Part # 4150131-1 OCEAN-2.0-APPLICATOR-E-090F1800-REM	

Customers Also Bought



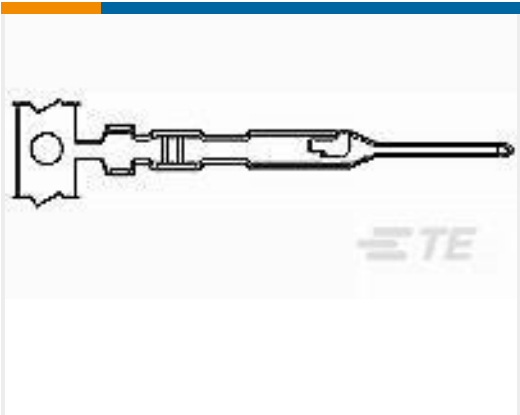
TE Part #6609035-1
3ESK1=F7222 S0



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



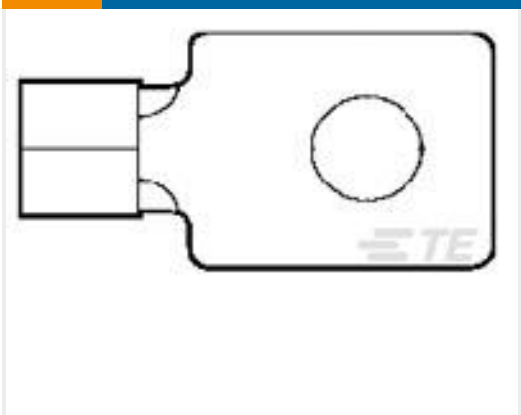
TE Part #788088-1
TYPE III+ SOCKET ASSEMBLY,.062



TE Part #5-104505-7
MTE PIN LP



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



TE Part #323119
SOLIS RECT 22-16COMM22-18MIL 4



TE Part #TAX3812A202-004
RPC-M12X-MS-8CON-TPE-3.0SH



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



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



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

62638-1

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



Engineering Report

English