

62638-1 ✓ ACTIVE

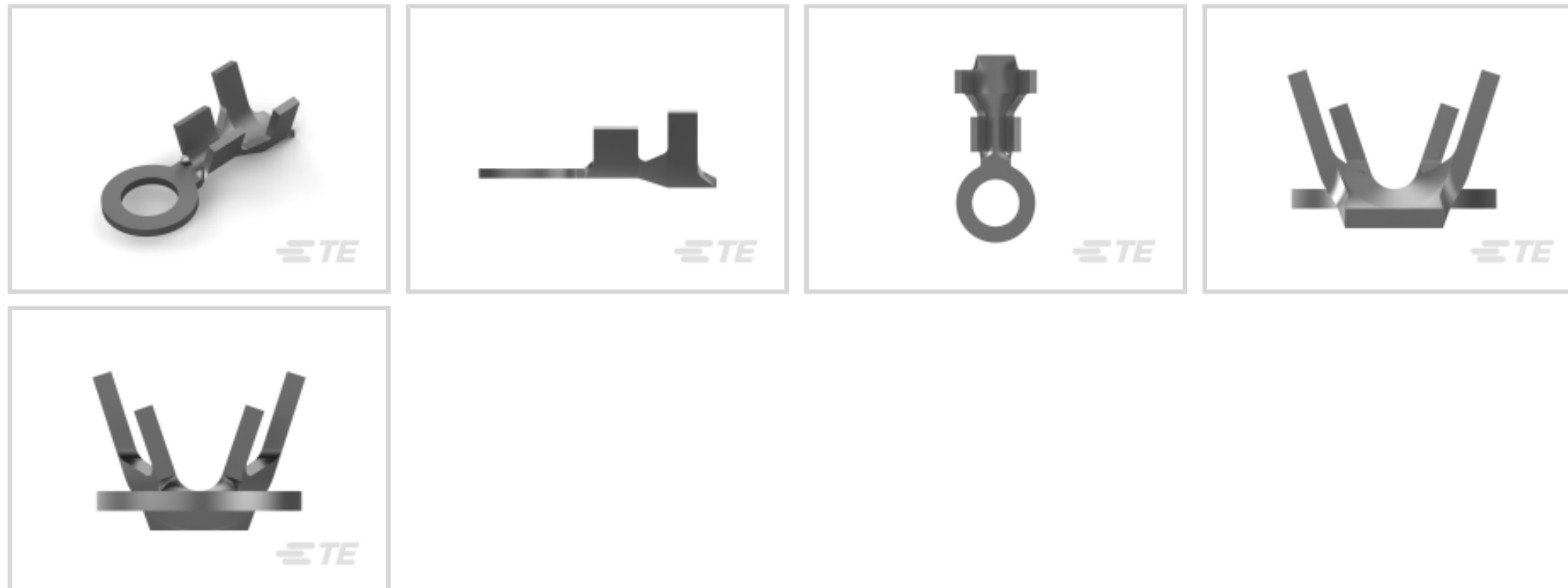
TE Internal #: 62638-1

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

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Terminals & Splices > Ring Terminals



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

Wire Size: **642 – 1021 CMA**

Stud Size: **M3, #5**

Features

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

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
Shape Description	Circular/Oval

Contact Features

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

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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Packaging Features

Packaging Method	Strip/Reel
Packaging Quantity	20000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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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

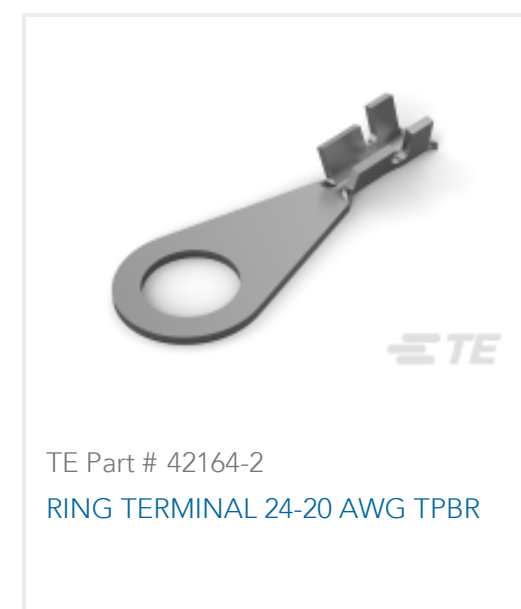
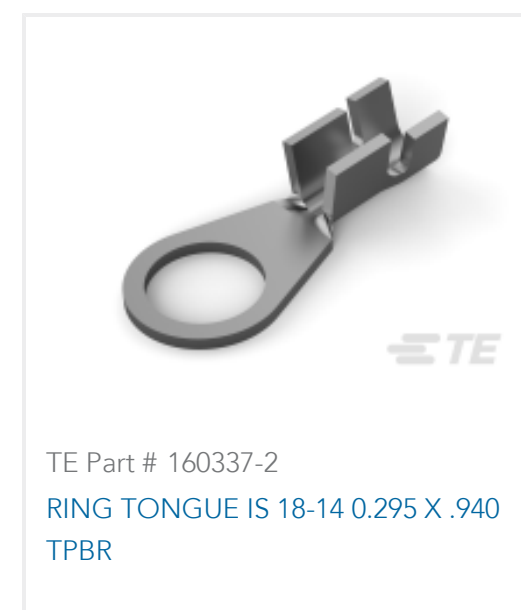
Solder Process Capability

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



Customers Also Bought



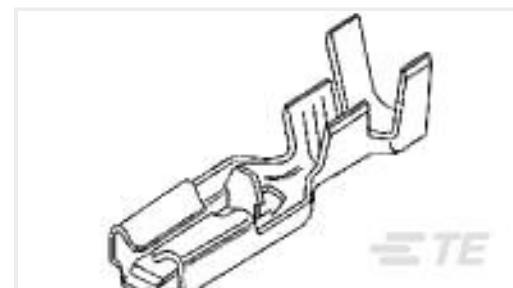
TE Part #5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



TE Part #535032-4
096 EURO TYPE C RECEPT AP ASSY



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



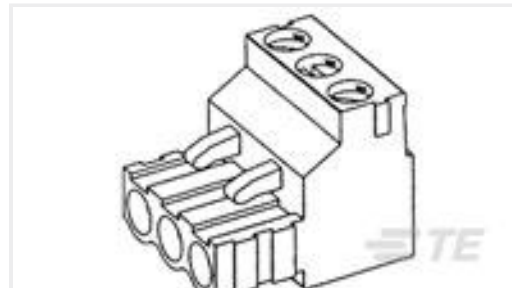
TE Part #63809-1
PL 250 TERMINAL REC 18-14 AWG TPBR



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



TE Part #650889-5
096 EURO TYPE R PIN AP ASSY



TE Part #282807-3
TERMI-BLOK PLUG STACKING 3P.5,



TE Part #640642-4
Polyester PCB Connector Covers: 2.54 mm, MTA 100



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

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