

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: #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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

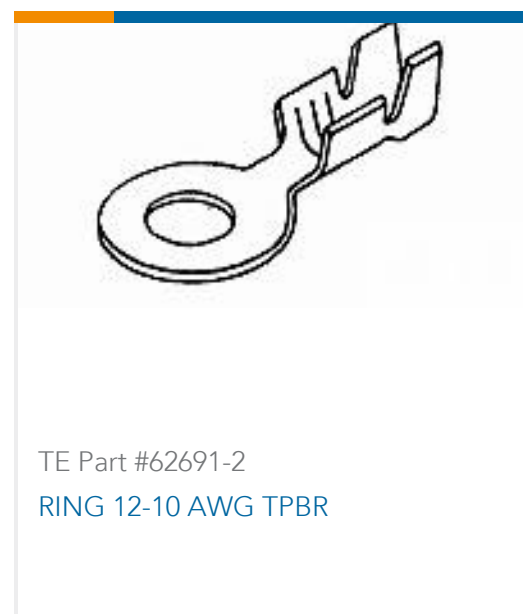
## Compatible Parts

 <p>TE Part # 160344-2 RING TONGUE 20-16 AWG .025 X .840</p>	 <p>TE Part # 60700-2 RING CRIMP 20-16 AWG TPBR</p>	 <p>TE Part # 61764-1 RING CRIMP 20-16 AWG BR</p>	 <p>TE Part # 160337-2 RING TONGUE IS 18-14 0.295 X .940 TPBR</p>
 <p>TE Part # 40888 RING TERMINAL 20-16 AWG TPBR</p>	 <p>TE Part # 40697 RING TONGUE 22-18 AWG TPBR</p>	 <p>TE Part # 40698 RING TONGUE 22-18 AWG TPBR</p>	 <p>TE Part # 42164-2 RING TERMINAL 24-20 AWG TPBR</p>
 <p>TE Part # 160548-2 RING TONGUE 22-20 AWG .0120 X .290 PTPBR</p>	 <p>TE Part # 170005-6 RING TERMINAL</p>	<p>TE Part # 4150131-1 OCEAN-2.0-APPLICATOR-E-090F1800</p>	

## Customers Also Bought



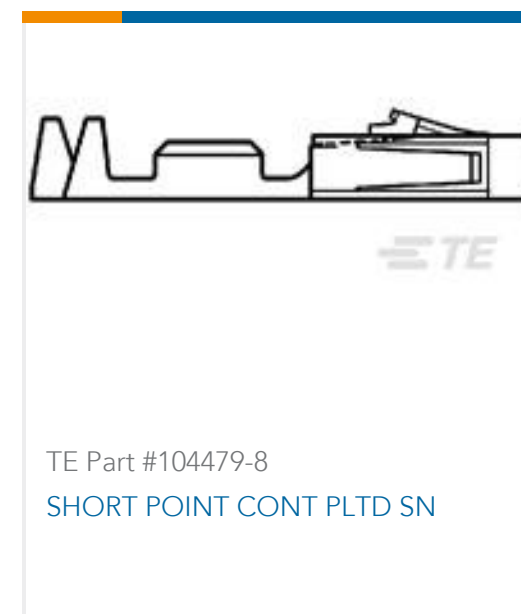
TE Part #1-480699-2  
02P UMNL CAP HSG RED



TE Part #62691-2  
RING 12-10 AWG TPBR



TE Part #62191-1  
110 FASTON REC 20-16 AWG TPBR



TE Part #104479-8  
SHORT POINT CONT PLTD SN



TE Part #63721-1  
RING 24-20 AWG TPBR



TE Part #62896-1  
MAG-MATE POKE-IN TAB 018 PTPBR



TE Part #640271-3  
RING 22-18 AWG TPST



TE Part #2178301-1  
250 FASTON, F-SPR REC., 20-18 AWG,  
PNST



TE Part #2213763-7  
AV19 DPL 3A NO LED



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

## 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



### Application Specification

English

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English