

41711 ✓ ACTIVE

TE Internal #: 41711

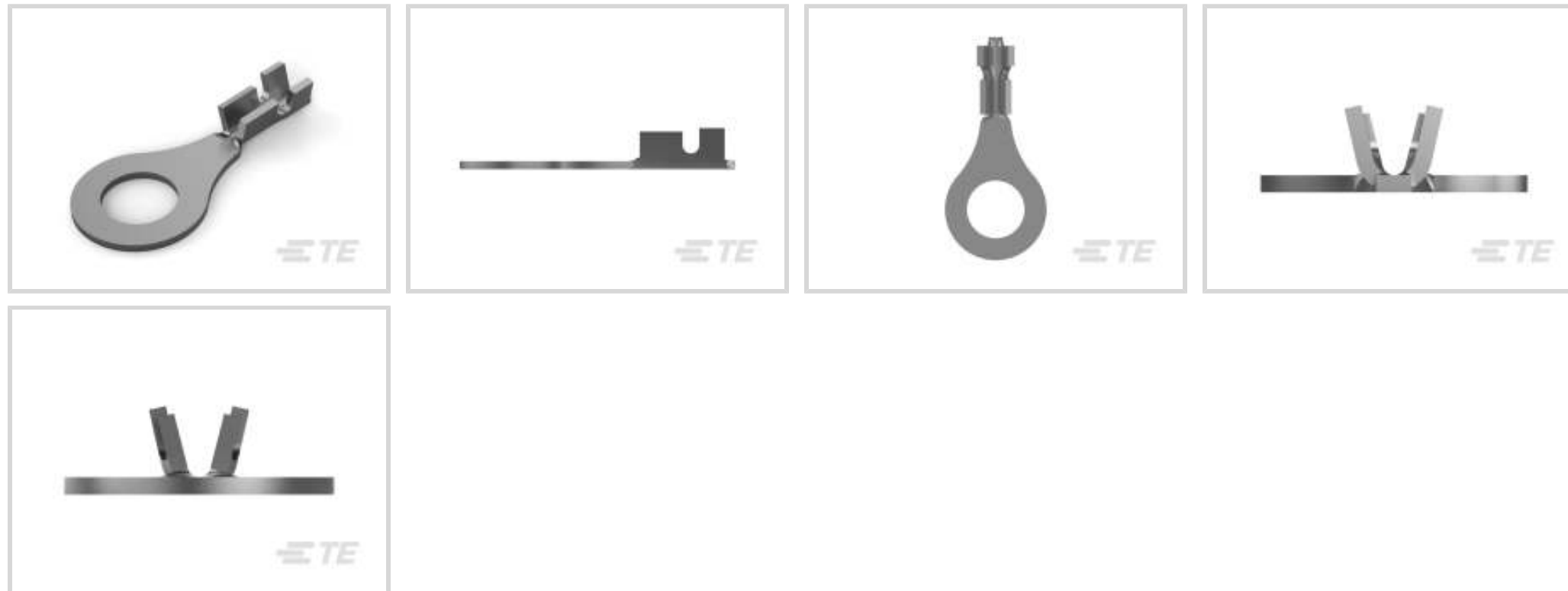
Ring Terminals & Spade Terminals, Ring Tongue, 22 – 18 AWG

Wire Size, .3 – .9 mm<sup>2</sup> Wire Size, 642 – 1624 CMA Wire Size, Stud Size M6

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Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **642 – 1624 CMA**

Stud Size: **M6**

## Features

### Product Type Features

Shape Description	Circular/Oval
Stud Size	M6
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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### Body Features

Product Weight	.917 g
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### Contact Features

Contact Base Material	Brass
Ring & Spade Terminal Type	Ring Tongue
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 – 1624 CMA
Stud Diameter	6.73 mm[.265 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	24.89 mm[.98 in]
Barrel Inside Diameter	1.01 mm, 1.9 mm[.04 in][.075 in]
Compatible Insulation Diameter (Max)	2.79 mm[.11 in]
Compatible Insulation Diameter Range	1.78 – 2.79 mm[.07 – .11 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	6000
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: JAN 2023 (233) 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 # 160548-2  
RING TONGUE 22-20 AWG .0120 X .290 PTPBR



TE Part # 2-2150282-2  
OCEAN\_2\_0\_Applicator-E-110F1400



TE Part # 2150282-2  
OCEAN\_2\_0\_Applicator-E-110F1400



TE Part # 626235-1  
TERMINAL RING TONG



TE Part # 626235-2  
RING TONGUE 22-18 AWG 0.50 X 9.144 BR



TE Part # 7-2150282-2  
OCEAN\_2\_0\_Applicator-E-110F1400



TE Part # 7-2150282-7  
OCEAN\_2\_0\_SPARE\_PART\_KIT-110F1400

### Customers Also Bought



TE Part #794118-1  
04P .156 MNL CAP PANEL MOUNT



TE Part #41124  
RING .190 (4.82 MM) 12-10 AWG TPBR



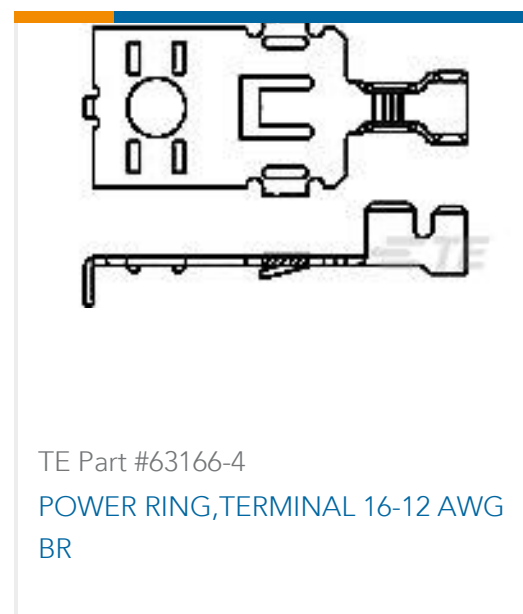
TE Part #61086-1  
.156 MNL PIN 20-14 PTPBR



TE Part #520973-1  
ULTRA-POD 187 ASSY REC 20-16 AWG BR



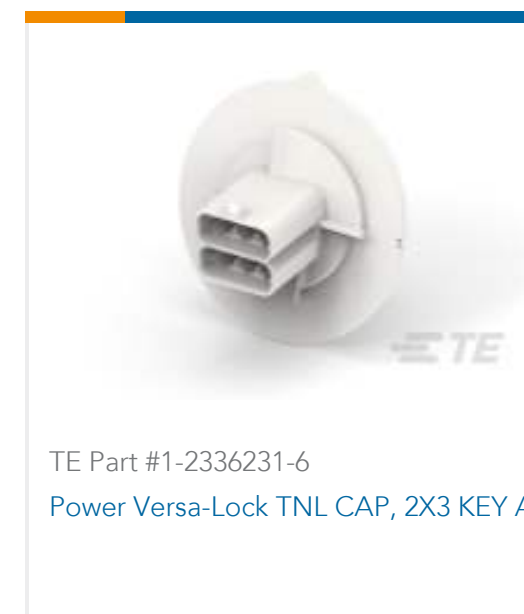
TE Part #794761-1  
09P UMNL CAP HSG WHITE,P/MT,V0



TE Part #63166-4  
POWER RING, TERMINAL 16-12 AWG  
BR



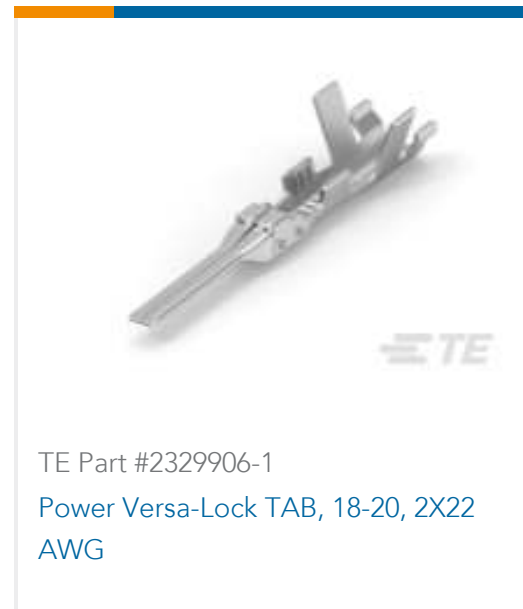
TE Part #1-2324579-0  
HOUSING, PLUG, 10P, DUAL ROW,  
BR



TE Part #1-2336231-6  
Power Versa-Lock TNL CAP, 2X3 KEY A  
EP2.5



TE Part #1969870-1  
3P, 250 AND 187 SRS, POSI-LOCK  
MARK II



TE Part #2329906-1  
Power Versa-Lock TAB, 18-20, 2X22  
AWG

## Documents

### Product Drawings

#### RING TERMINAL 22-18 AWG TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41711\\_AA\\_c-41711-aa.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41711\\_AA\\_c-41711-aa.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41711\\_AA\\_c-41711-aa.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### TE Material Declaration

English

### Agency Approvals

#### UL Report

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Wire Size, 642 – 1624 CMA Wire Size, Stud Size M6



English