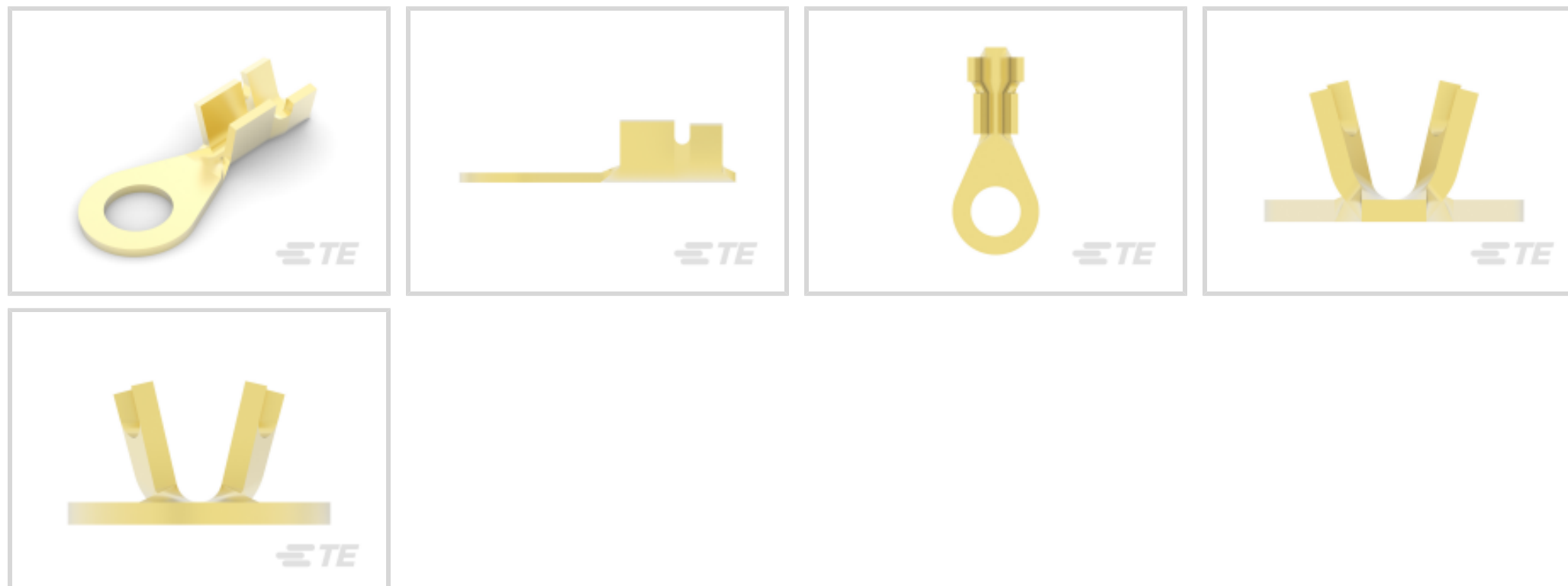




Terminals & Splices > Ring Terminals



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

Wire Size: **1624 – 4106 CMA**

Stud Size: **#10**

### Features

#### Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
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	.833 g
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#### Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None



### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

	.1 in
Wire Size	1624 – 4106 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	19.81 mm [.78 in]
Barrel Inside Diameter	1.52 mm, 2.92 mm [.06 in] [.115 in]
Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
Compatible Insulation Diameter Range	2.54 – 3.56 mm [.1 – .14 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	11000
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



TE Part # 350080-1  
RING TERMINAL 18-14 0.245 X 1.110 TPSTL



TE Part # 60394-1  
RING TERMINAL 20-16 AWG BR



TE Part # 60390-1  
SPADE CRIMP 20-16 AWG BR



TE Part # 150520-2  
RT .197 DIA TERMINAL 16-13 AWG TPBR



TE Part # 42933-2  
RING TERMINAL 20-16 AWG TPBR



TE Part # 60744-2  
RING CRIMP 18-14 AWG TPBR



TE Part # 170011-1  
RING STRIP 18-14 MM2 0.503 X 11.938 BR



TE Part # 1742173-1  
SPRING SPADE TERMINAL 18-14 AWG TPBR



TE Part # 2151370-1  
OCEAN\_2.0\_Applicator-E-130F180F



TE Part # 2151370-2  
OCEAN\_2.0\_Applicator-E-130F180F



TE Part # 2151372-2  
OCEAN-2.0-APPLICATOR-S-070F1300



TE Part # 60744-1  
RING CRIMP 18-14 AWG BR



TE Part # 63170-1  
RING TERMINAL (RT) 18-14 AWG TPBR

TE Part # 7-2151370-1  
OCEAN\_2.0\_Applicator-E-130F180F

TE Part # 7-2151370-2  
OCEAN\_2.0\_Applicator-E-130F180F

KIT  
REPRESENTATION ONLY

TE Part # 7-2151370-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-130F180F

TE Part # 2-2151370-2  
OCEAN\_2.0\_Applicator-E-130F180F

### Customers Also Bought

TE Part #1971781-2  
PTL RECEPTACLE CONTACT, 14 AWG

TE Part #61499-1  
250 FASTON TAB TPBR

TE Part #4-521097-2  
ULTRA-FAST 250 ASY TAB 12-10 AWG TPBR

TE Part #2-520083-2  
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR

TE Part #63674-1  
250 FASTON REC 18-14 AWG NPST

TE Part #42660-2  
250 FASTON REC 18-14 AWG TPBR

TE Part #42722-1  
RING TONGUE 12-10 AWG BR

TE Part #63537-2  
250 FASTON REC 18-14 TPBR

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

TE Part #1742883-1  
187 FASTON,REC.,20-16 AWG,NPST

### Documents



## Product Drawings

### RING 190(4.82 MM) TERMINAL 18-14 AWG BR

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_40661\\_AY\\_c-40661-ay.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_40661\\_AY\\_c-40661-ay.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_40661\\_AY\\_c-40661-ay.3d\\_stp.zip](#)

English

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

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## Product Specifications

### Application Specification

English

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## Product Environmental Compliance

### TE Material Declaration

English