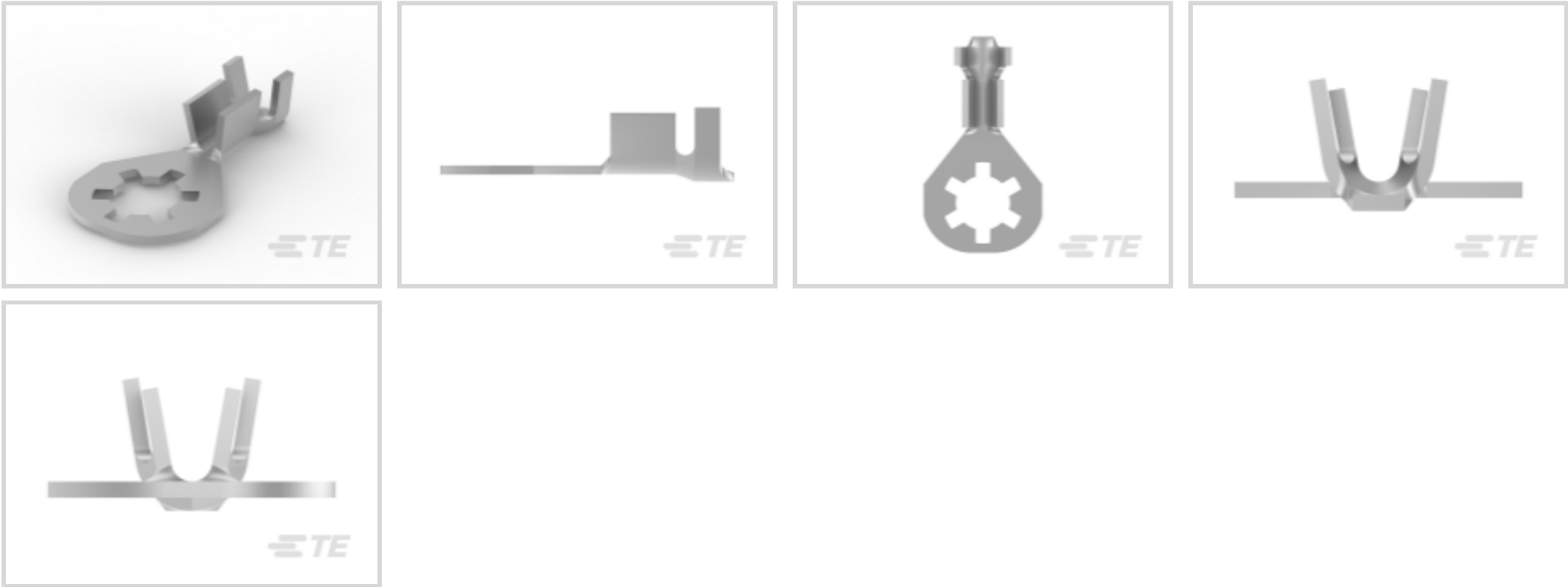




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: .8 – 2.08 mm<sup>2</sup>

Stud Size: #10

Stud Diameter: 7.75 mm [.305 in]

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

	.105 in
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Wire Size	.8 – 2.08 mm <sup>2</sup>
Stud Diameter	7.75 mm[.305 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	19.56 mm[.77 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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Packaging Features

Packaging Method	Strip/Reel
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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 reviewed for solder process capability

Product Compliance Disclaimer








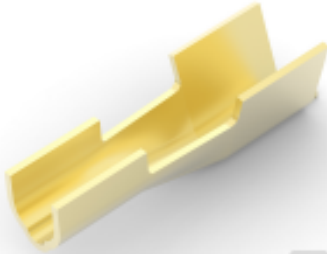
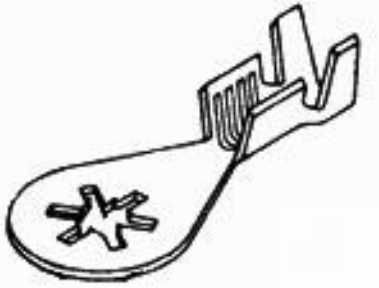
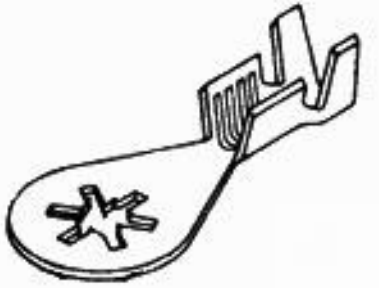
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 40594 RING TERMINAL 18-14 AWG TPBR</p>	 <p>TE Part # 34839 RING TERMINAL 18-14 AWG BR</p>	 <p>TE Part # 61795-3 RING 18-14 AWG TPBR</p>	 <p>TE Part # 40595 RING TERMINAL 18-14 AWG TPBR</p>
 <p>TE Part # 40593 RING 18-14 6 .020 TPBR</p>	 <p>TE Part # 61435-1 RING 18-14 AWG .020 X .500 BR</p>	 <p>TE Part # 190225-2 RING I/S PRE TIN BRASS</p>	 <p>TE Part # 1-61795-1 RING 18-14 AWG TPBR</p>

Customers Also Bought

 <p>TE Part #1971777-5 PTL TPA HIGH TEMP 1 x 5 BLACK</p>	 <p>TE Part #1971782-1 PTL TAB CONTACT, 14 AWG</p>	 <p>TE Part #521597-2 ULTRA-POD 187 ASY REC 18-14 TPBR</p>	 <p>TE Part #1969443-3 EP 2.5 TPA Retainer, 3 Pos</p>
 <p>TE Part #794219-1 MINI UMN2 SOK 26-22 AWG SN</p>	 <p>TE Part #2-1744036-6 06P ECONOMY POWER .200 CL HSG</p>	 <p>TE Part #1969443-4 EP 2.5 TPA Retainer, 4 Pos</p>	 <p>TE Part #1438246-1 SPLICE, BUTT, HEATER WIRE 18-16 AWG BR</p>
 <p>TE Part #5-1241961-7 STD TIMER PLUG HSG 3P MK2</p>	 <p>TE Part #62612-1 RING .164 12-10 AWG 0245 SST</p>		



Documents

Product Drawings

RING 18-14 105-145 #10 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-61795-0\_BB.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-61795-0\_BB.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-61795-0\_BB.3d\_stp.zip

English

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