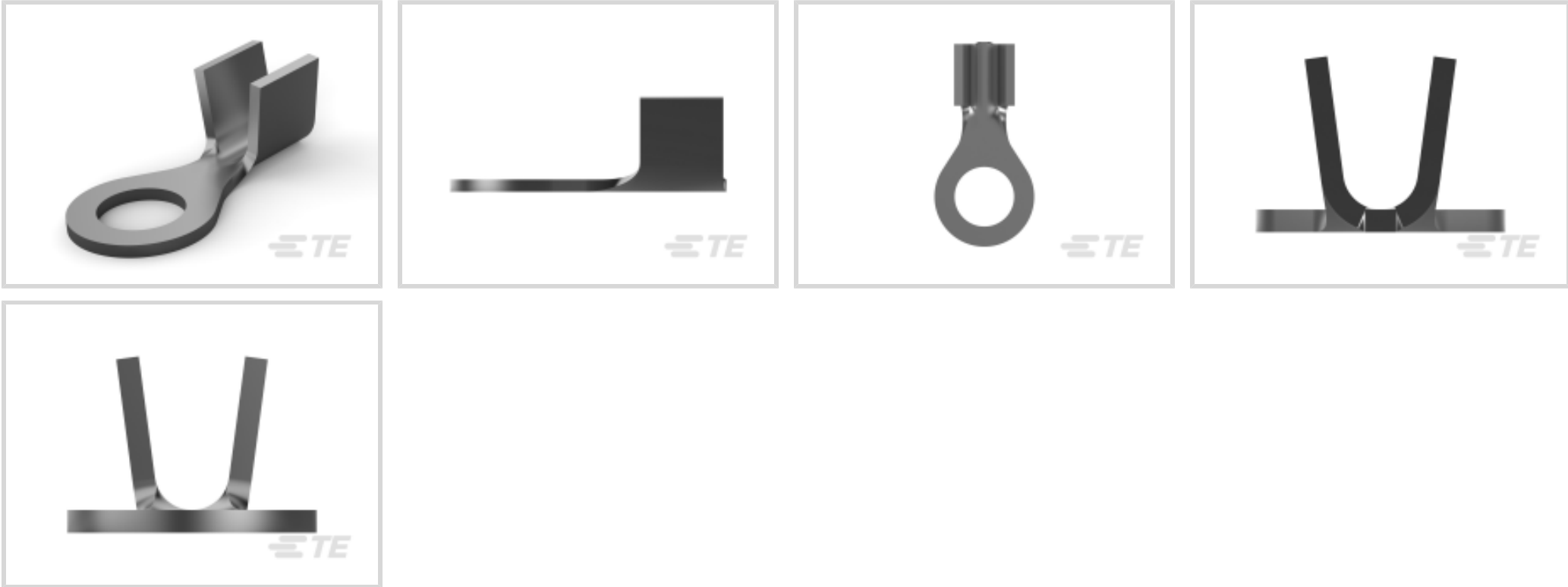


TE Internal #: 61546-1
Closed Ring Tongue Terminal, 10 - 6 AWG, 5/16 / M8 Stud Size,
8.33 mm [.327 in / .328 in] Stud Diameter, Open Barrel, Straight,
Tin, Uninsulated
[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal
Wire Size: 10382 - 26248 CMA
Stud Size: 5/16, M8

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-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	None

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	10382 - 26248 CMA
Stud Diameter	8.33 mm[.327 in][.328 in]
Tongue Thickness	1.27 mm[.05 in]
Product Length	27.94 mm[1.1 in]
Barrel Inside Diameter	4.19 mm[.165 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	1600
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

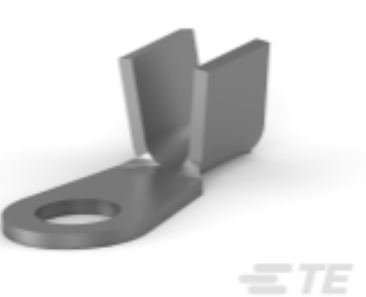
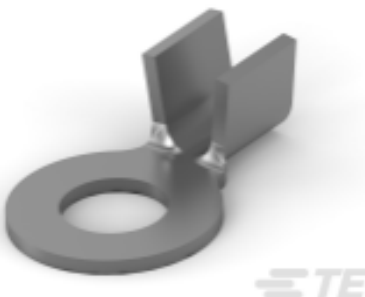
Product Compliance Disclaimer

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

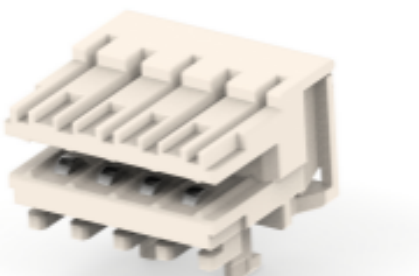


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 40523 RING TERMINAL 12-10 AWG TPBR	 TE Part # 61352-1 RING .197 (5.0 MM) 10-6 AWG TPBR	 TE Part # 40524 RING TERMINAL 12-10 AWG TPBR	 TE Part # 1742456-2 RT .265 DIA TERMINAL 10-6 AWG TPCU
 TE Part # 150070-5 RING	 TE Part # 170005-4 RING STRIP 20-16 AWG 0198 X .325	 TE Part # 170005-6 RING TERMINAL	 TE Part # 63243-1 RING 20-16 .131 020 TPCUBR

Customers Also Bought

 TE Part # 5-1971773-4 PTL 1X4 PLUG HSG HIGH TEMP KEY A LGR	 TE Part # 2-2304525-4 AMP DUOPLUG MK2 CONNECTOR 4P	 TE Part # 520206P036 RT-3-NO.1-0-1IN	 TE Part # A23899-000 TAT-125-1-0-1.5IN
 TE Part # 2-34114-2 TERM, SOLIS, R, 22-16, 5/16	 TE Part # 1-968317-3 MQS ABDECKKAPPE 24P	 TE Part # EK5194-000 ES2000-NO.6-H2-0-39MM	 TE Part # EK5493-000 ES2000-NO.8-A1-0-2IN



Documents

Product Drawings

RING TONGUE 10-6 AWG TPCUBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61546-1_R_c-61546-1-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61546-1_R_c-61546-1-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61546-1_R_c-61546-1-r.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