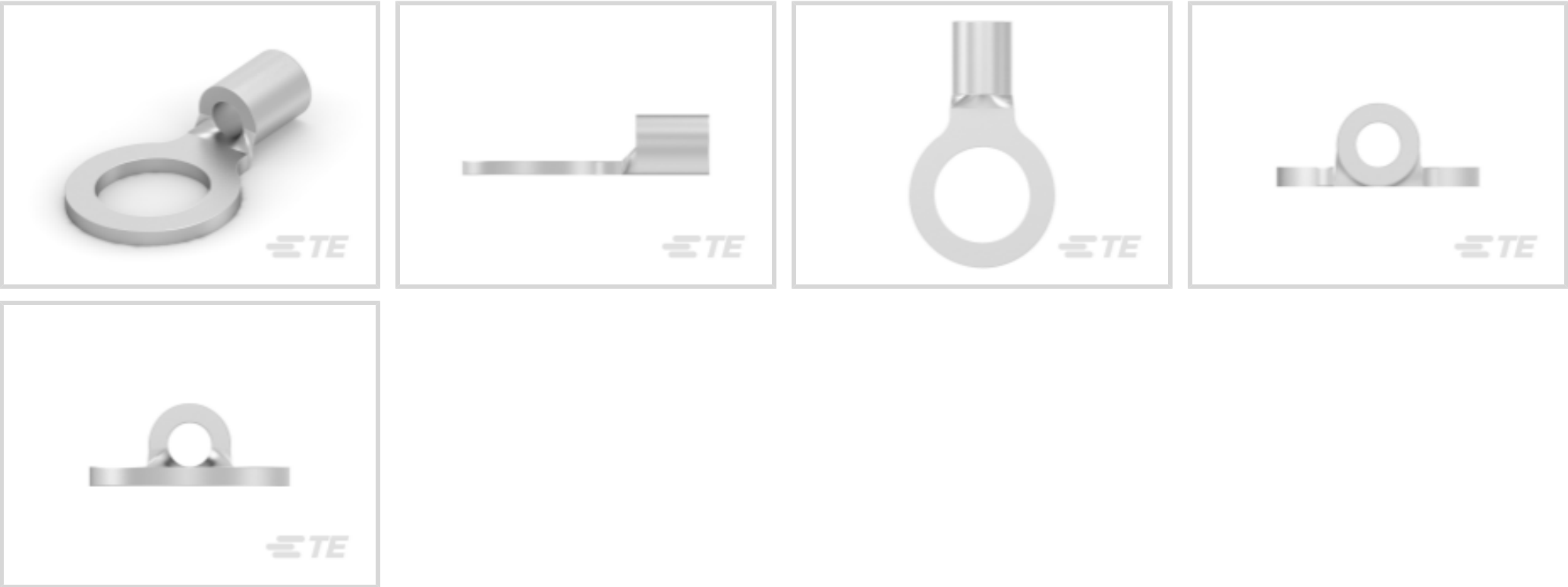




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: 5/16, M8

Features

Product Type Features

Terminal Features	Heavy Duty
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	2.46 g
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.22 mm[.05 in]
Product Length	21.97 mm[.86 in]
Barrel Inside Diameter	2.67 mm[.105 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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

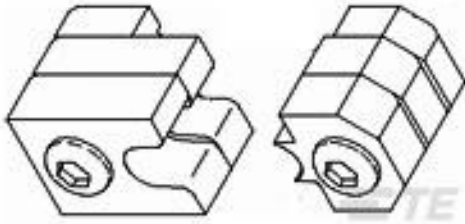
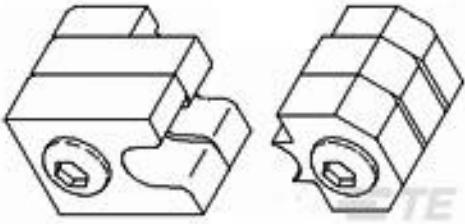
Product Compliance Disclaimer

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

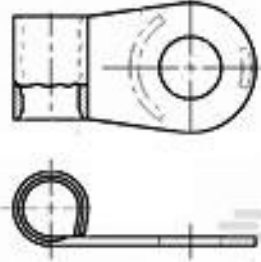
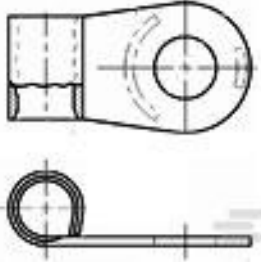
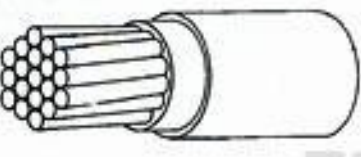
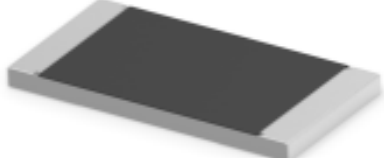


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 49935 DAHT SOLIS 22-10 ASSY	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND
 TE Part # 47813 DIES SOLIS 16-14 DIE SET	 TE Part # 47814 DIES SOLIS 12-10 DIE SET	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	

Customers Also Bought

 TE Part # 321064 TERMINAL,SOLIS FLAG R 2 5/16	 TE Part # 322727 TERMINAL,SOLIS FLAG R 8 1/4	 TE Part # 324124 BUDG R 22-16COMM 22-18MIL 5/16	 TE Part # 6-1879501-5 CRGH2512 5% 470R 2W
 TE Part # 1879351-8 RR01 5% 5K6 AMMO	 TE Part # 2820123007 44A0111-18-2	 TE Part # 322733 TERMINAL,SOLIS R HR 16-14 1/4	 TE Part # 2-2176530-6 3504G 3A 1K0 1% 1K RL



Documents

Product Drawings

TERMINAL,SOLIS R 16-14HD 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35776_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_35776_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35776_K.3d_stp.zip

English

Customer View Model

ENG_CVM_35776_C.3d_igs.zip

English

Customer View Model

ENG_CVM_35776_C.3d_stp.zip

English

Customer View Model

ENG_CVM_35776_C.2d_dxf.zip

English

3D PDF

English

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

Agency Approvals

UL Report

English

UL Report

English

35776

Closed Ring Tongue Terminal, 17 - 13 AWG, 5/16 / M8 Stud Size, 8.33 mm [.328 in]
Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

