



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 83700 – 119500 CMA

Stud Size: 5/16, M8

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No

Wire Insulation Support Retention Type	Non-Insulation Support
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Configuration Features

Number of Holes	1
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Body Features

Product Weight	24.98 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	83700 – 119500 CMA
Stud Diameter	8.33 mm[.328 in]
Tongue Thickness	1.78 mm[.07 in]
Product Length	49.68 mm[1.96 in]
Barrel Inside Diameter	11.28 mm[.444 in]

Usage Conditions

Insulation Option	Uninsulated
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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	50
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 2025 (247) 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 applicable for solder process capability

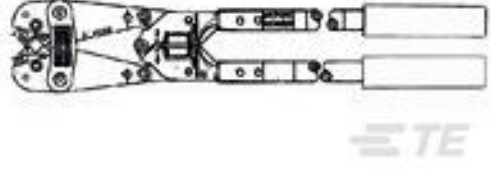
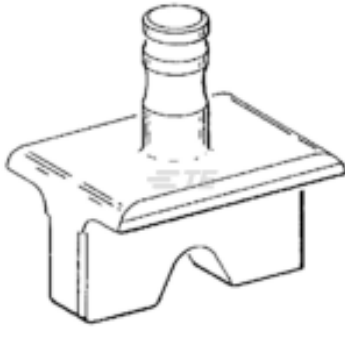
Product Compliance Disclaimer

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

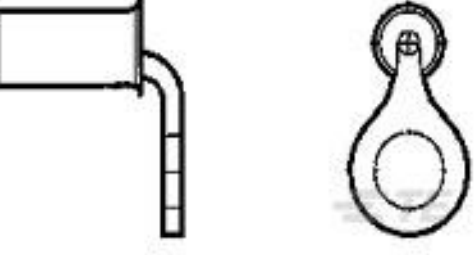
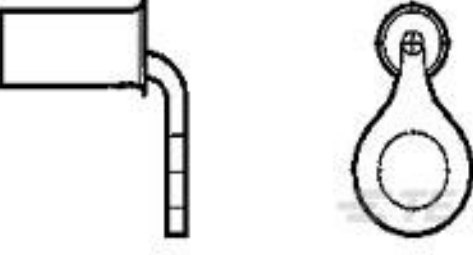


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # 601075 BANTAM ROTA-CRIMP TOOL	 TE Part # 45436 HYP8/10 SOLIS 1/0AWG DIE SET	 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 1490414-3 HYP10 SOLIS HD 1/0AWG INDENTER
 TE Part # 48131 HYP8 SOLIS 1/0-4/0AWG INDENTER	 TE Part # 1490413-5 HYP10 SOLIS 1/0AWG NEST	 TE Part # 3-1377172-5 SMP 0-0036916-0	 TE Part # 48132 HYP8 SOLIS 1/0AWG NEST

Customers Also Bought

 TE Part #160003 TERM,SOLIS R 3/0 M10	 TE Part #321866 BODY SOLIS RING 1/0 1/4	 TE Part #323868 TERMINAL,SOLIS R 3/0 1/4	 TE Part #36918 TERMINAL,SOLIS R 1/0 7/16
 TE Part #53833-2 TERMINAL,SOLIS SPR SPD 16-14 8	 TE Part #321870 TERMINAL SOLIS R 2/0 5/16	 TE Part #322905 TERMINAL,SOLIS R 90DEG 1/0 1/4	 TE Part #322906 TERMINAL,SOLIS R 90DEG 1/0 3/8



Documents

Product Drawings

[TERMINAL,SOLIS R 1/0 5/16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_36916_AD.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36916_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_36916_AD.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_36916_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_36916_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_36916_J.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL](#)

English

36916

Closed Ring Tongue Terminal, 1/0 AWG, 5/16 / M8 Stud, 8.33 mm [.328 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

