



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 33100 - 52600 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	16.404 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

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Wire Size	33100 - 52600 CMA
Stud Diameter	12.7 mm[.5 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	48.31 mm[1.902 in]
Barrel Inside Diameter	7.52 mm[.296 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	25
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

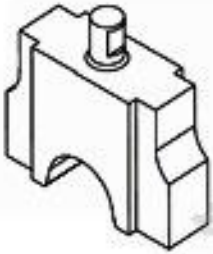
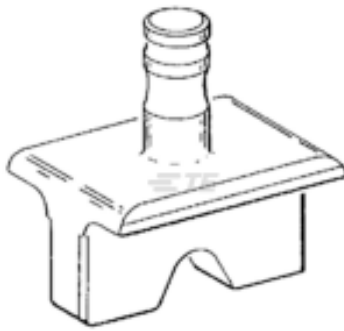
Product Compliance Disclaimer

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

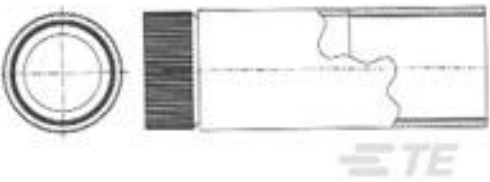
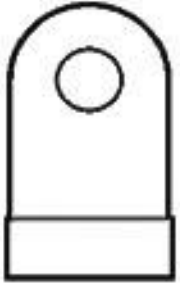
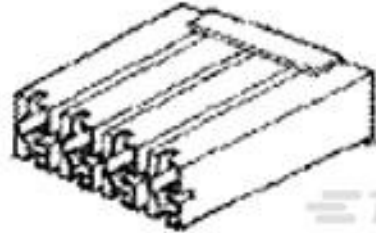


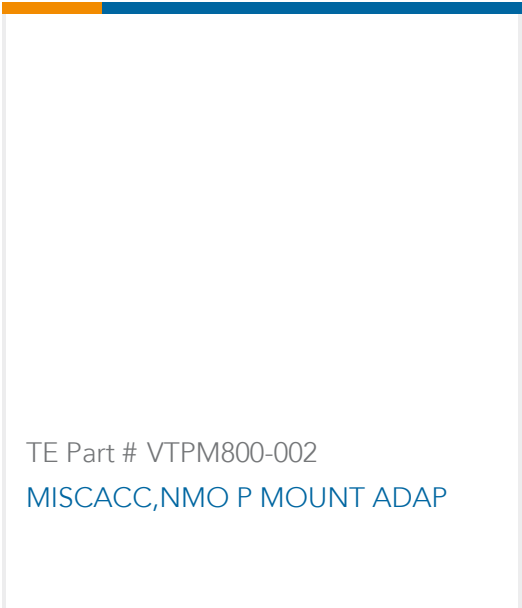
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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 # 1490413-3 HYP10 SOLIS 4AWG NEST	 TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER	 TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER	 TE Part # 69218 HYP8/10 SOLIS 4AWG DIE SET
 TE Part # 1901000-2 NEST #4	 TE Part # 2-1377172-9 SMP 0-0327175-0	 TE Part # 48129 HYP8 SOLIS 4AWG NEST	

Customers Also Bought

 TE Part # 1546921-1 STR RLF ASSY,TUBING,SIZE 11	 TE Part # 321277-1 TERMINAL,SOLIS FLAG R 4/0 3/8	 TE Part # NB13892001 TAT-125-1/2-0-STK	 TE Part # 324051 TERMINAL,T-N R 4 5/16
 TE Part # 36918 TERMINAL,SOLIS R 1/0 7/16	 TE Part # 33115 TERMINAL,SOLIS R 4 5/16	 TE Part # 174429-1 PL 250 HOUSING RECEPTACLE	 TE Part # ROB21 SUB, MISCACC, RW, 21in



Documents

Product Drawings

TERMINAL,SOLIS R 4 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327175_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327175_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327175_P.3d_stp.zip

English

3D PDF

English

Customer View Model

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ENG_CVM_327175_H.2d_dxf.zip

English

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Agency Approvals

UL Report

English

UL Report

English

327175

Closed Ring Tongue Terminal, 4 AWG, M12 / 1/2 Stud Size, 12.7 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

