



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 33100 – 52600 CMA

Stud Size: 1/4, M6

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/4, M6
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	8.451 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	6.35 mm[.25 in]
Tongue Thickness	1.85 mm[.073 in]
Product Length	30.45 mm[1.199 in]
Barrel Inside Diameter	7.52 mm[.296 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 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	100
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

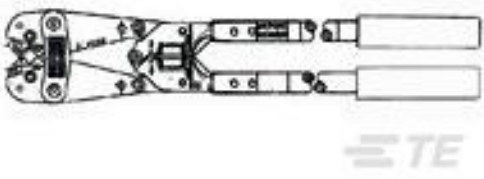
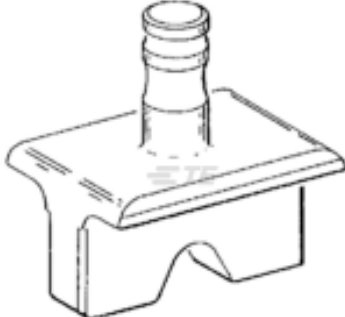
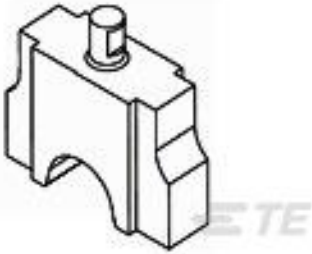
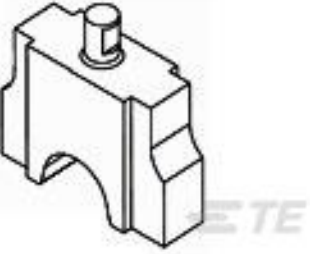
Product Compliance Disclaimer

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 # 2-31811-3 TERMINAL 4 SOLIS RING 1/4	 TE Part # 600850 ROTO-CRIMP TOOL (ASI)	 TE Part # 69218 HYP8/10 SOLIS 4AWG DIE SET	 TE Part # 48129 HYP8 SOLIS 4AWG NEST
 TE Part # 1901000-2 NEST #4	 TE Part # 2-31811-5 TERMINAL, SOLIS R 4 1/4	 TE Part # 601075 BANTAM ROTA-CRIMP TOOL	 TE Part # 48127 HYP8 SOLIS 6-2AWG INDENTER
 TE Part # 1490413-3 HYP10 SOLIS 4AWG NEST	 TE Part # 1901002-1 INDENTER, SOLISTRAND	 TE Part # 1490414-2 HYP10 SOLIS HD 6-4AWG INDENTER	

Customers Also Bought

 TE Part #61177-2 250 FASTON FLAG REC 18-12 AWG TPBR	 TE Part #320570 SPLICE BUTT PIDG 12-10	 TE Part #320755 TERMINAL, SOLIS R 2 3/4	 TE Part #321519 SPLICE, CE 22-10
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TE Part #2-1423164-7
[7022PF=RLY,STD,OFF,2P,125VDC,1](#)



TE Part #5-1617806-3
[FC-325-SY9=RELAY, 3PST](#)

TE Part #4-1393159-6
[20C314=SPRING,HOLD,DOWN,KUP](#)

TE Part #5-1393159-0
[20C419=SPRING,HOLD-DOWN,,.025](#)

TE Part #6-1532166-6
[094-4105-9003=MCK-N1-X1-9PRT1](#)

TE Part #6-1532166-7
[094-4706-9003=MCK-N1-X1-51SRT1](#)

Documents

Product Drawings

[TERMINAL,SOLIS R 4 1/4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_31811_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31811_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31811_AA.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_31811_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_31811_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_31811_H.2d_dxf.zip](#)

English

[3D PDF](#)

English

31811

Closed Ring Tongue Terminal, 4 AWG, 1/4 / M6 Stud, 6.35 mm [.25 in] Stud Diameter,
Closed Barrel, Straight, Tin Plating, Uninsulated



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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English