

31811 ✓ ACTIVE

SOLISTRAND

TE Internal #: 31811

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

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 33100 – 52600 CMA

Stud Size: 1/4, M6

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	8.451 g
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Loose Piece
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Product Type Features

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

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

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	170 °C [338 °F]

Operation/Application

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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 # 600850
ROTO-CRIMP TOOL (ASI)

TE Part # 69218
HYP8/10 SOLIS 4AWG DIE SET

TE Part # 2-31811-3
TERMINAL 4 SOLIS RING 1/4

TE Part # 601075
BANTAM ROTA-CRIMP TOOL

TE Part # 1901000-2
NEST #4

TE Part # 2-31811-5
TERMINAL, SOLIS R 4 1/4

TE Part # 48129
HYP8 SOLIS 4AWG NEST

TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER

TE Part # 1901002-1
INDENTER, SOLISTRAND

TE Part # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER

TE Part # 1490413-3
HYP10 SOLIS 4AWG NEST

Customers Also Bought



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

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Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English