

31122 ✓ ACTIVE

SOLISTRAND | SOLISTRAND Budget

TE Internal #: 31122

Closed Ring Tongue Terminal, 12 – 10 AWG, 1/4 / M6 Stud, 6.35 mm [.25 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, SOLISTRAND Budget

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **1/4, M6**

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	2.004 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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Other

Line	Budget
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

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
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	6.35 mm [.25 in]
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Tongue Thickness	1.07 mm [.042 in]
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Product Length	25.5 mm [1.004 in]
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Barrel Inside Diameter	3.4 mm [.134 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

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

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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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
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Solder Process Capability	Not applicable for solder process capability
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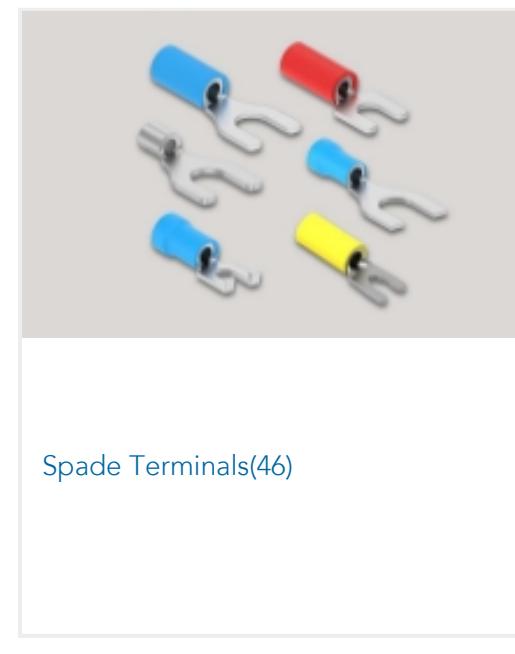
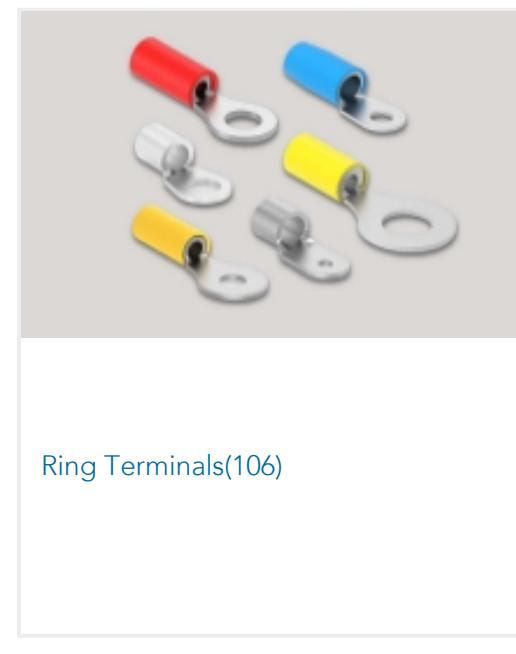
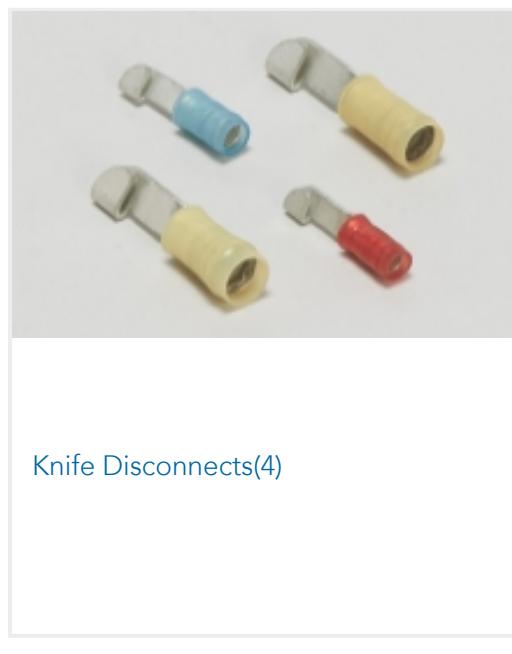
Product Compliance Disclaimer

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



Also in the Series | SOLISTRAND Budget



Customers Also Bought





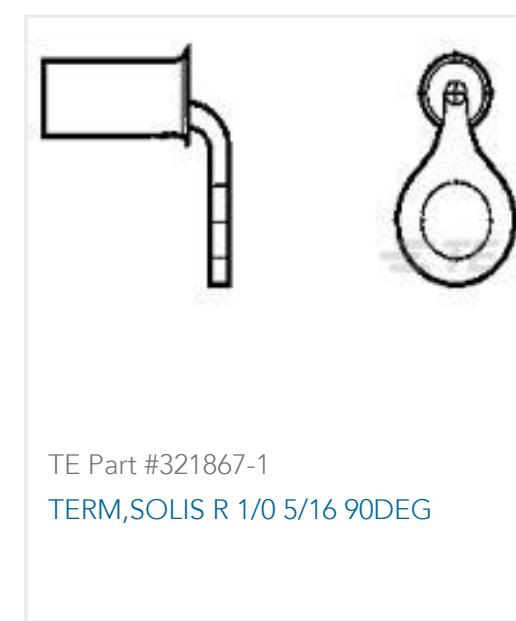
TE Part #8-320383-3
TERMINAL,SOLIS R 2 1/4



TE Part #31163
BUDGET RING 16-14 12



TE Part #1969588-7
HSG, REC, FREE-HANGING, SINGLE
ROW,EP2.5



TE Part #321867-1
TERM,SOLIS R 1/0 5/16 90DEG



TE Part #1-1969825-1
EP 2.5 TPA RETAINER, 11 POS



TE Part #1969825-4
EP 2.5 TPA RETAINER, 4 POS

Documents

Product Drawings

BODY,RING TONGUE 12-10 1/4

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_31122_AZ_c-31122-az.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31122_AZ_c-31122-az.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31122_AZ_c-31122-az.3d_stp.zip](#)

English

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