

130106 ✓ ACTIVE

SOLISTRAND

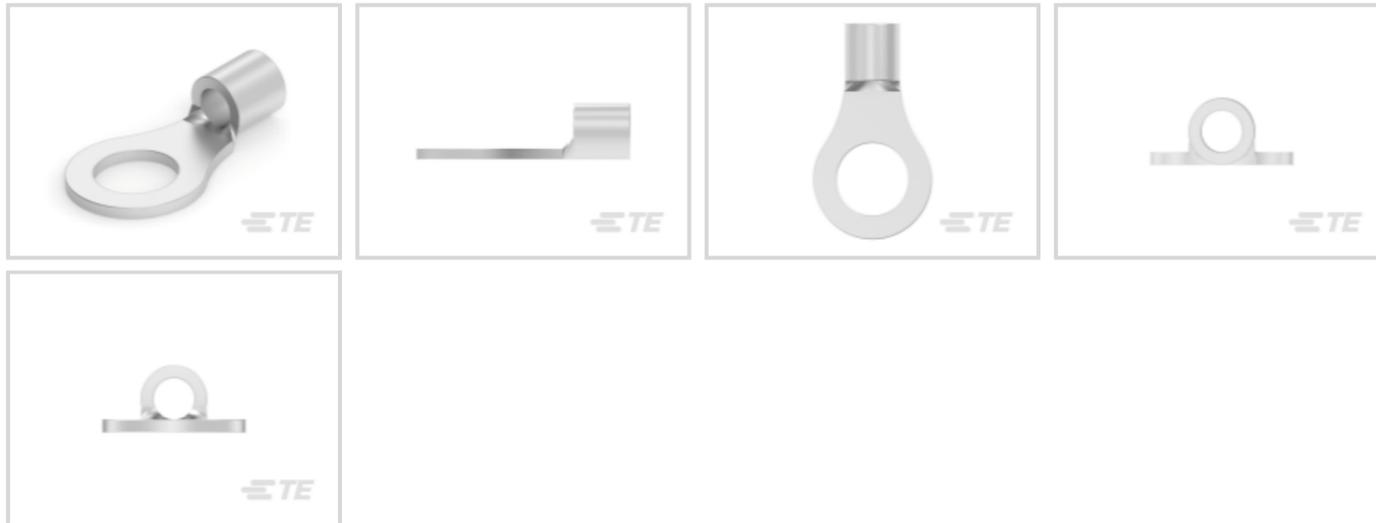
TE Internal #: 130106

Closed Ring Tongue Terminal, 16 - 14 AWG, M5 Stud Size, 5.2 mm [.205 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: **2050 - 5180 CMA**

Stud Size: **M5**

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**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	2050 - 5180 CMA
Stud Diameter	5.2 mm[.205 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	16.3 mm[.64 in]
Barrel Inside Diameter	2.15 mm[.085 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	1000
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 # 58545-1  
SOLISTRAND 10-22 DIE ASSY

TE Part # 49935  
DAHT SOLIS 22-10 ASSY

TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT

TE Part # 525693  
DAHT SOLIS 22-10 ASSY

TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND

TE Part # 1377172-8  
SMP 0-0130106-0

TE Part # 47813  
DIES SOLIS 16-14 DIE SET

TE Part # 169400  
CERTI-LOK FRAME W/O DIES

## Customers Also Bought

TE Part # 2176397-2  
3502 1R1 1%

TE Part # 2176397-9  
3502 2R2 1%

TE Part # K1160234  
Emergency Switch ES-2002-T311-020B

TE Part # EQ15433001  
55D4121-18-2/6-0

TE Part # 8B-0018-001-000  
940 METAL PROTECTION CAP

TE Part # 486005-000  
TCFS-24-62C-020-100CH

TE Part # HC2247  
TAPER PIN WG

TE Part # CUA480N00450050000  
940 PLUG, ANGLED

TE Part # 2176297-6  
HSC100 82K 5%

TE Part # 926476-000  
KTKK-0446



## Documents

### Product Drawings

[TERM, RT, SOLIS, 16-14, M5](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_130106\\_E.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_130106\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_130106\\_E.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English

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### Agency Approvals

[UL Report](#)

English