



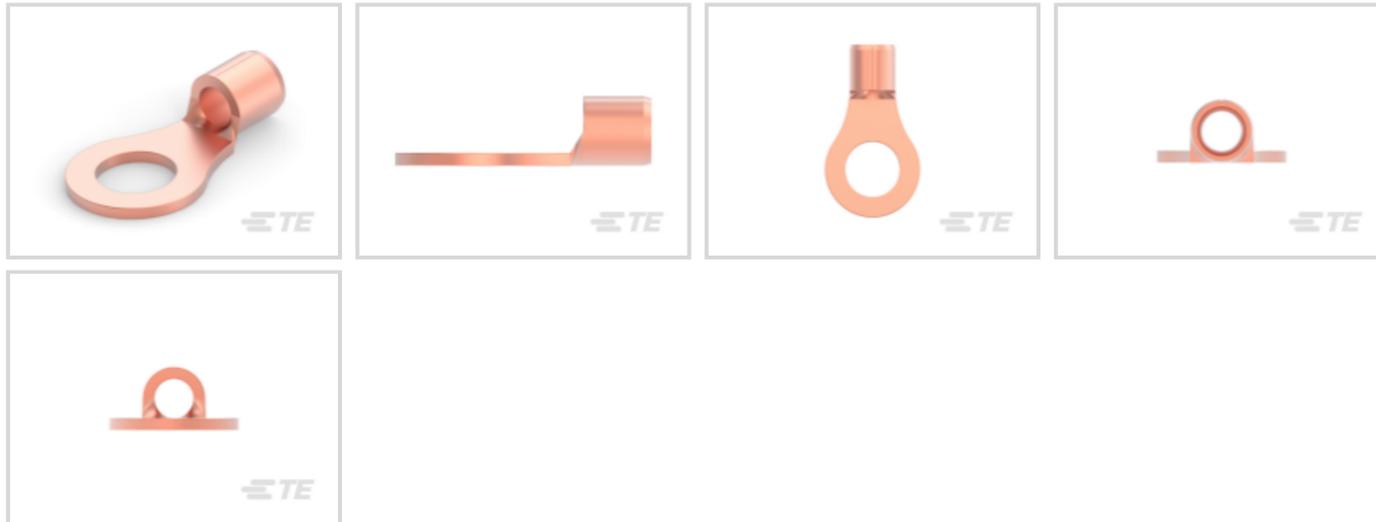
SOLISTRAND

TE Internal #: 34123-2

Closed Ring Tongue Terminal, 16 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Unplated Plating, Uninsulated

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

**Features**

**Product Type Features**

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

**Configuration Features**

Number of Holes	1
-----------------	---

**Contact Features**

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Unplated

**Mechanical Attachment**

Wire Insulation Support	Without
-------------------------	---------

**Dimensions**

Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm [.197 in]



Tongue Thickness	.79 mm[.031 in]
Product Length	16.15 mm[.636 in]
Barrel Inside Diameter	2.16 mm[.085 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
-------------------------------	----

### 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	有害物质含量符合标准要求 No Restricted Substance(s) 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



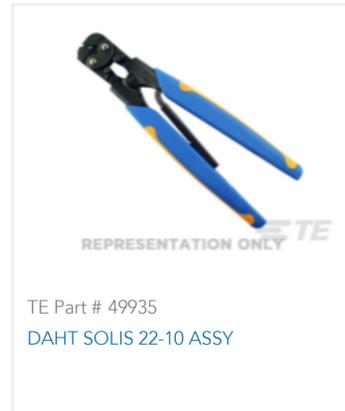
TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT



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



TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935  
DAHT SOLIS 22-10 ASSY

## Customers Also Bought



TE Part #1-66361-5  
III+ PIN,18-14,TIN-LEAD,LP



TE Part #91388-1  
PRO-CRIMPER TOOL & DIE



TE Part #91519-1  
CCII TYPE III+ PIN SKT 18-14 ASSY



TE Part #166051-1  
24-20 AWG HD-20 SOCKET



TE Part #1-206763-1  
METRIMATE PIN HEADER ASSY,24P



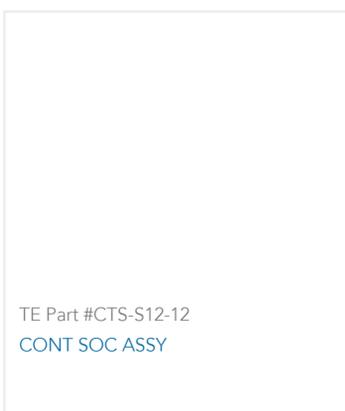
TE Part #321582  
TERMINAL,SOLIS FLAG R 2/0 5/16



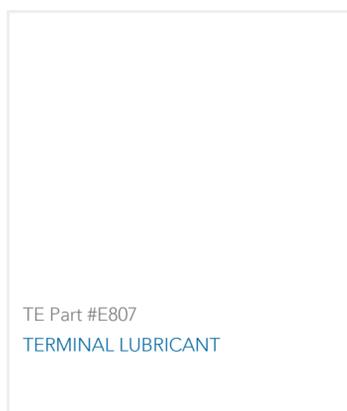
TE Part #926681-3  
12P UNIV.CAP HSG.



TE Part #2063880-1  
SDE F HE13 HE14 28-24 ASSY



TE Part #CTS-S12-12  
CONT SOC ASSY



TE Part #E807  
TERMINAL LUBRICANT

## Documents

[Product Drawings](#)  
[SOLIS,RING,16-14,10,UNPLTD](#)



English

---

**CAD Files**

**3D PDF**

English

**Customer View Model**

[ENG\\_CVM\\_34123-2\\_G.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_34123-2\\_G.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_34123-2\\_G.3d\\_stp.zip](#)

English

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34123-2\\_S.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34123-2\\_S.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34123-2\\_S.3d\\_stp.zip](#)

English

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

---

**Datasheets & Catalog Pages**

**SOLISTRAND - QRG**

English

---

**Instruction Sheets**

**Instruction Sheet (U.S.)**

English