

2-34120-1

✓ ACTIVE

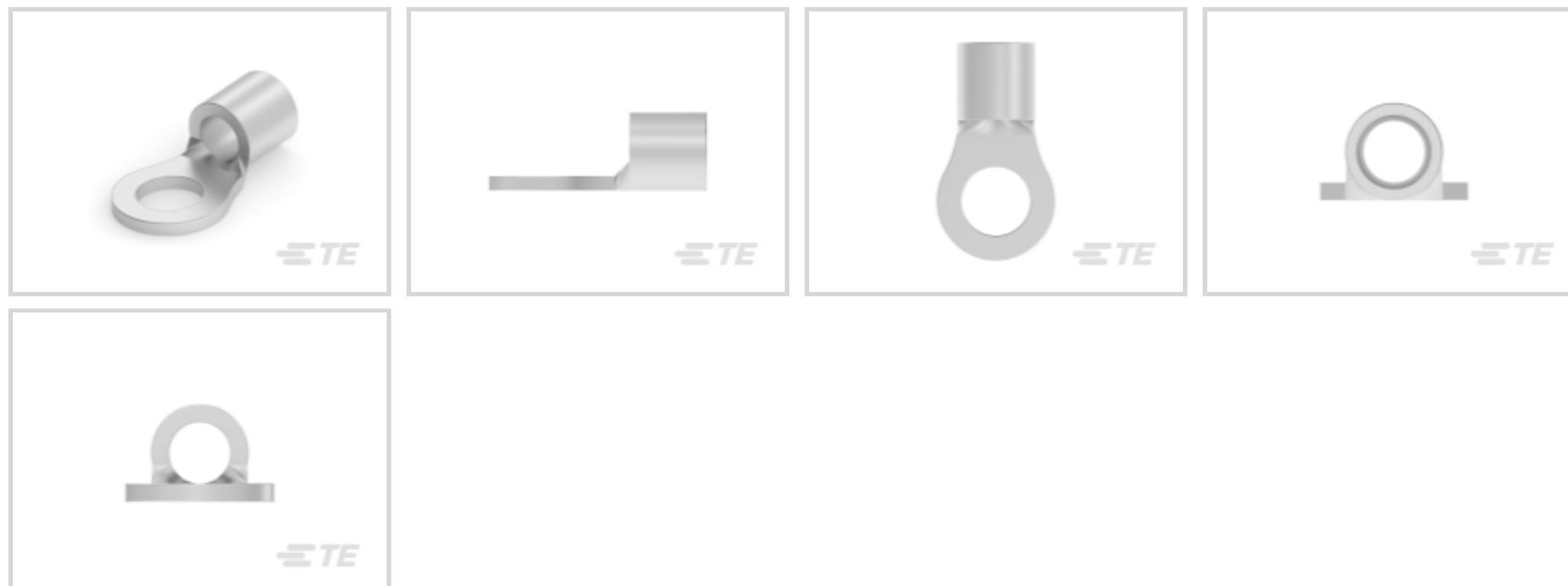
SOLISTRAND

TE Internal #: 2-34120-1

Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud, 3.51 mm [.  
 138 in] Stud Diameter, Closed Barrel, Straight, Tin Plating,  
 Uninsulated

[View on TE.com >](#)

Terminals &amp; Splices &gt; Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **2050 – 5180 CMA**Stud Size: **#6, M3.5**

## Features

### Configuration Features

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

### Body Features

Product Weight	.651 g
----------------	--------

### Mechanical Attachment

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

### Industry Standards

Government Qualified Terminal	No
-------------------------------	----

### Packaging Features

Packaging Quantity	5000
--------------------	------

Packaging Method	Tape Mounted
------------------	--------------

### Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
----------------------------	-----------------------------

Stud Size	#6, M3.5
-----------	----------

Sealable	No
----------	----

Wire Insulation Support Retention Type	Non-Insulation Support
--	------------------------

### Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

### Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.51 mm [.138 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	12.19 mm [.48 in]
Barrel Inside Diameter	2.16 mm [.085 in]

### Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

### 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](http://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

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



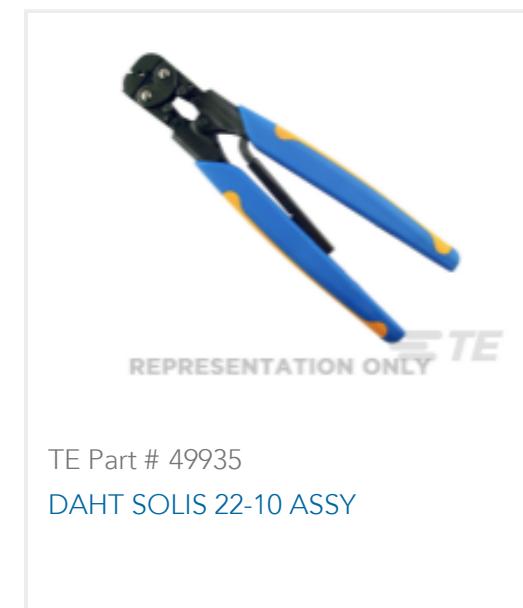
TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT



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 #1-1375820-1  
CST-100 II HOUSING 11 POS



TE Part #725964-2  
250 FASTON TAB TPBR



TE Part #41582  
RING 190(4.82 MM) 24-20 AWG TPBR



TE Part #66598-2  
III+ SKT,18-14,30AU/FL,STRIP



TE Part #350700-1  
UMNL SPLIT PIN PTPBR



TE Part #4-1393117-3  
KUP-11D15-110=KU



TE Part #4-1393117-7  
KUP-11D15-48=KU



TE Part #41619  
250 FASTON TAB BR



## Documents

### Product Drawings

#### TERMINAL,SOLIS R 16-14 6

English

### CAD Files

#### 3D PDF

English

Customer View Model

[ENG\\_CVM\\_2-34120-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-34120-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-34120-1\\_F.3d\\_stp.zip](#)

English

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34120-1\\_S.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34120-1\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-34120-1\\_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

---

**Agency Approvals**

[UL Report](#)

English