# 35772 ✔ ACTIVE

SOLISTRAND

TE Internal #: 35772

Closed Ring Tongue Terminal, 12 – 10 AWG, 1/4 / M6 Stud, 6.73 mm [.265 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **5180 – 13100 CMA**

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

## Features

### Product Type Features

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

### Configuration Features

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

### Body Features

| | |
|---|---|
| Product Weight | 1.735 g |

### Contact Features

| | |
|---|---|
| Barrel Type | Closed |
| Terminal Orientation | Straight |
| Terminal Plating Material | Tin |

### Mechanical Attachment

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

### Dimensions

| | |
|---|---|
| Wire Size | 5180 – 13100 CMA |
| Stud Diameter | 6.73 mm[.265 in] |
| Tongue Thickness | .99 mm[.04 in] |
| Product Length | 21.97 mm[.86 in] |
| Barrel Inside Diameter | 3.28 mm[.129 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 | 500 |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

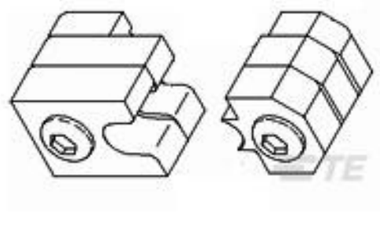
## Compatible Parts




TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 1-1377172-3
SMP 0-0035772-0



TE Part # 47814
DIES SOLIS 12-10 DIE SET



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



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 # 58545-1
SOLISTRAND 10-22 DIE ASSY

## Customers Also Bought



TE Part #34123
TERMINAL,SOLIS R 16-14 10



TE Part #35773
TERMINAL,SOLIS R 12-10 5/16



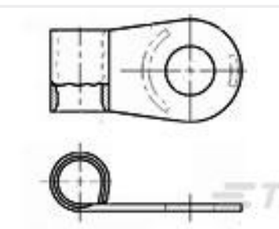
TE Part #52730
SOLIS SPDFLG 22-16COM22-18MIL8



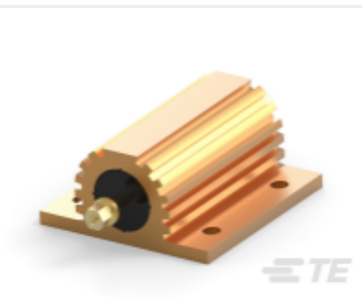
TE Part #320749
SOLIS SPDFLG 22-16COM22-18MIL6



TE Part #320855
TERMINAL,SOLIS SPD FLG 16-14 6



TE Part #321576
TERM,SOLIS, FLAG, R, 6, 1/4



TE Part #3-2176732-9
HSC150S 150R 5% Screw Terminal



TE Part #1-2310138-9
1P,MATE-AX,PIN HSG ASSY,180DEG, COD Z



TE Part #4-2310138-1
1POS,MATE-AX,PIN HSG ASSY,CODA,CLIP7MM



TE Part #2343137-1
1P,MATE-AX,SOC HSG ASSY,UNSLD,90DEG

## Documents

### Product Drawings

TERMINAL,SOLIS R 12-10 1/4

English

### CAD Files

Customer View Model

ENG_CVM_CVM_35772_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35772_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35772_K.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

UL Report

English