# 35776 ✔ ACTIVE

SOLISTRAND

TE Internal #: 35776

Closed Ring Tongue Terminal, 17 – 13 AWG, 5/16 / M8 Stud, 8.33 mm [.328 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: **2050 – 5180 CMA**

Stud Size: **5/16, M8**

## Features

### Product Type Features

| | |
|---|---|
| Terminal Features | Heavy Duty |
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | 5/16, M8 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

### Configuration Features

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

### Body Features

| | |
|---|---|
| Product Weight | 2.46 g |

### Contact Features

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

### Mechanical Attachment

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

## Dimensions

| | |
|---|---|
| Wire Size | 2050 – 5180 CMA |
| Stud Diameter | 8.33 mm[.328 in] |
| Tongue Thickness | 1.22 mm[.05 in] |
| Product Length | 21.97 mm[.86 in] |
| Barrel Inside Diameter | 2.67 mm[.105 in] |

## Usage Conditions

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

## 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: JAN 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 |

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

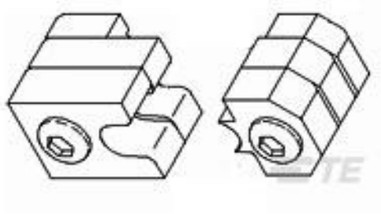

TE Part # 49935
DAHT SOLIS 22-10 ASSY

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

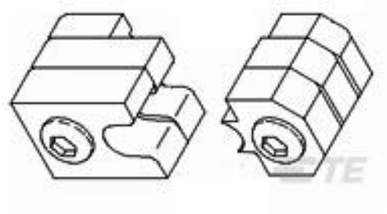
TE Part # 169400
CERTI-LOK FRAME W/O DIES

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

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



TE Part # 47814
DIES SOLIS 12-10 DIE SET



TE Part # 47813
DIES SOLIS 16-14 DIE SET

## Customers Also Bought

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

TE Part #33459
TERMINAL,SOLIS R 12-10 5/16

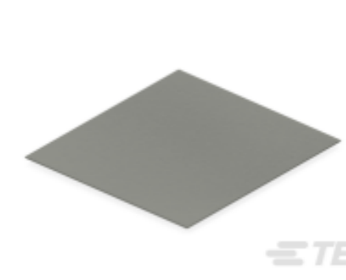
TE Part #2217753-1
CCII SOCKET PIN CONT 18-14 ASSY

TE Part #1478884-2
Metric EMC Gland M16x1.5

TE Part #HDP26-24-9SN-L015
PLG, 9P, BLK, N, THD, 4/8/12, S

TE Part #806703-000
222A152-25-0

TE Part #T4061320004-003
M8 CABLE ST FEMALE 1.5M 4POS PUR CABLE



TE Part #2418206-1
SNG Sheet 300mm sq x 1.6mm

TE Part #322733
TERMINAL,SOLIS R HR 16-14 1/4

TE Part #770520-6
AMPSEAL,TERMINAL,TIN PLATE,22-24AWG WIRE

## Documents

### Product Drawings

TERMINAL,SOLIS R 16-14HD 5/16

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35776_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_35776_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35776_K.3d_stp.zip

English

Customer View Model

ENG_CVM_35776_C.3d_igs.zip

English

Customer View Model

ENG_CVM_35776_C.3d_stp.zip

English

Customer View Model

ENG_CVM_35776_C.2d_dxf.zip

English

3D PDF

English



### Instruction Sheets

Instruction Sheet (U.S.)

English

### Agency Approvals

UL

English