# 36916 ✔ ACTIVE

SOLISTRAND

TE Internal #: 36916

Closed Ring Tongue Terminal, 1/0 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: **83700 – 119500 CMA**

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

## Features

### Configuration Features

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

### Body Features

| | |
|---|---|
| Product Weight | 24.98 g |

### Mechanical Attachment

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

### Industry Standards

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 50 |
| Packaging Method | Loose Piece |

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M8, 5/16 |
| 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 | 83700 – 119500 CMA |
| Stud Diameter | 8.33 mm[.328 in] |
| Tongue Thickness | 1.78 mm[.07 in] |
| Product Length | 49.68 mm[1.96 in] |
| Barrel Inside Diameter | 11.28 mm[.444 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

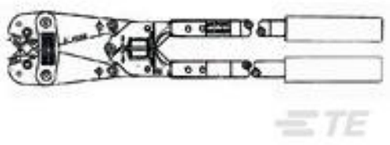
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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)<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 |

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 # 600850
ROTO-CRIMP TOOL (ASI)



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



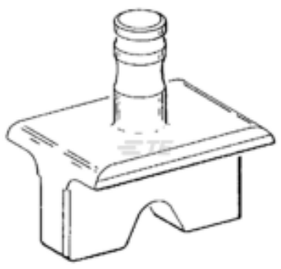

TE Part # 1490414-3
HYP10 SOLIS HD 1/0AWG INDENTER



TE Part # 3-1377172-5
SMP 0-0036916-0



TE Part # 1490413-5
HYP10 SOLIS 1/0AWG NEST



TE Part # 48132
HYP8 SOLIS 1/0AWG NEST

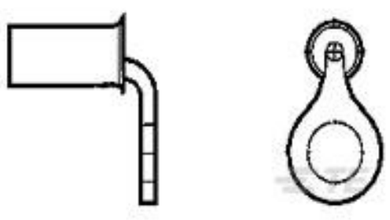


TE Part # 45436
HYP8/10 SOLIS 1/0AWG DIE SET

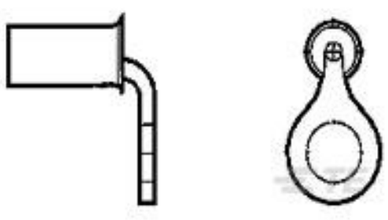


TE Part # 601075
BANTAM ROTA-CRIMP TOOL

## Customers Also Bought



TE Part #322906
TERMINAL,SOLIS R 90DEG 1/0 3/8



TE Part #321265
TERMINAL,SOLIS R 4/0 3/8 90DEG



TE Part #321870
TERMINAL SOLIS R 2/0 5/16



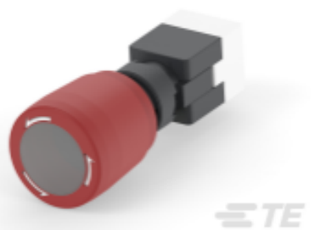
TE Part #321878
TERMINAL,SOLIS R 4/0 3/8



TE Part #321872
TERMINAL,SOLIS R 2/0 7/16



TE Part #321875
TERMINAL,SOLIS R 3/0 3/8



TE Part #4-2381880-7
PBES16 28 NO LAMP 1NC 1NO



TE Part #325805
TERMINAL,AMPOWER 300MCM 1/2



TE Part #K1133206
Toggle Switch 07-4-1-23 A



TE Part #696683-1
AMPOWER,500MCM,2-1/2,1.25 CNTR

## Documents

### Product Drawings

TERMINAL,SOLIS R 1/0 5/16

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_36916_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_36916_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_36916_AD.3d_stp.zip

English

Customer View Model

ENG_CVM_36916_J.3d_igs.zip

English

Customer View Model

ENG_CVM_36916_J.3d_stp.zip

English

Customer View Model

ENG_CVM_36916_J.2d_dxf.zip

English

3D PDF

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