# 323291 ✔ ACTIVE

SOLISTRAND

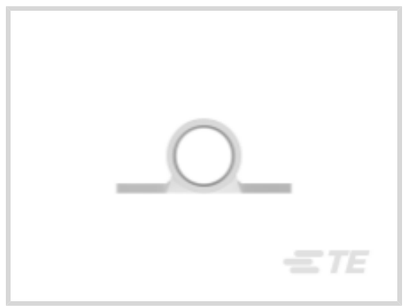
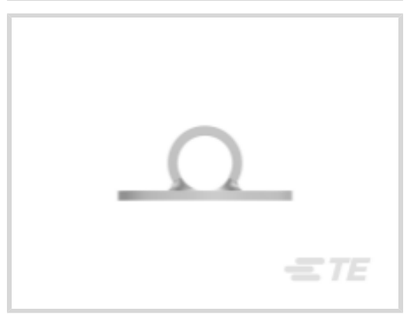
TE Internal #: 323291

Closed Ring Tongue Terminal, 2 AWG, 1/2 / M12 Stud Size, 12.7 mm [.5 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals



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

Wire Size: **52600 – 83700 CMA**

Stud Size: **M12, 1/2**

## Features

### Product Type Features

| | |
|---|---|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size | M12, 1/2 |
| Sealable | No |
| Wire Insulation Support Retention Type | Non-Insulation Support |

### Dimensions

| | |
|---|---|
| Wire Size | 52600 – 83700 CMA |
| Stud Diameter | 12.7 mm[.5 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 63.91 mm[2.516 in] |
| Barrel Inside Diameter | 9.4 mm[.37 in] |

### Contact Features

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

### Usage Conditions

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

| | |
|---|---|
| Operating Temperature Range | 170 °C[338 °F] |

## Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |
| Compatible With Wire Plating Material | Tin |

## Packaging Features

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

## Other

| | |
|---|---|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

## Configuration Features

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

## Body Features

| | |
|---|---|
| Product Weight | 18.059 g |

## Mechanical Attachment

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

## Industry Standards

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

# 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



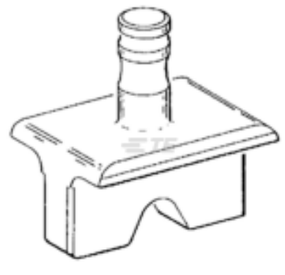
TE Part # 48127
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 45433
HYP8/10 SOLIS 2AWG DIE SET



TE Part # 1490413-4
HYP10 SOLIS 2AWG NEST



TE Part # 48130
HYP8 SOLIS 2AWG NEST

## Customers Also Bought



TE Part #320744
TERMINAL,SOLIS R 1/0 5/8



TE Part #35668
TERMINAL,SOLIS R 4 1/2



TE Part #36917
TERMINAL,SOLIS R 1/0 3/8



TE Part #52007
COPALUM Stranded/Solid: Butt Splices



TE Part #36918
TERMINAL,SOLIS R 1/0 7/16



TE Part #36199
BUDGET RING 16-14 HD 1/2

## Documents

### Product Drawings

TERMINAL,SOLIS R 2 1/2

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323291_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323291_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323291_J.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