# 330969 ✔ ACTIVE

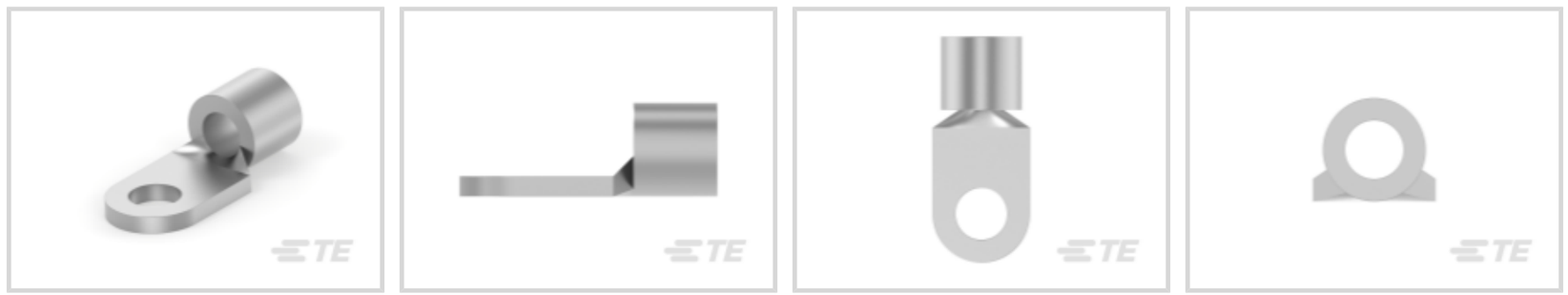
SOLISTRAND

TE Internal #: 330969

Closed Ring Tongue Terminal, 6 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: **20800 – 33100 CMA**

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

## Features

### Product Type Features

| | |
|---|---|
| Terminal Features | Heavy Duty |
| 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 | 12.703 g |

### Contact Features

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

### Mechanical Attachment

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

## Dimensions

| | |
|---|---|
| Wire Size | 20800 – 33100 CMA |
| Stud Diameter | 6.73 mm[.265 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Product Length | 30.07 mm[1.184 in] |
| Barrel Inside Diameter | 5.89 mm[.232 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 | 100 |
| 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 # 1490414-2
HYP10 SOLIS HD 6-4AWG INDENTER



TE Part # 1-1490413-0
HYP10 SOLIS HD 6AWG NEST

## Customers Also Bought



TE Part #K5000037
HV-BDC 400A/1000V 35H-411-0100-OR2100001



TE Part #41292
250 FASTON,TAB,BR



TE Part #52963-2
TERMINAL,PG SPR SPD 12-10 10



TE Part #53123-1
TERMINAL,SOLIS SPR SPD 16-14 6



TE Part #53126-1
TERMINAL,SOLIS SPR SPD 12-10 6



TE Part #320763
TERMINAL,SOLIS R 12-10 1/2



TE Part #2-321598-4
TERMINAL 6 SOLIS RING 1/4



TE Part #1-331417-1
TERMINAL,SOLIS R 6HD 3/8



TE Part #962108-2
2X9P MQS BU-GEH



TE Part #1958285-1
SOLISTRAND 6 S-T HR RING 1/4

# Documents

## Product Drawings

TERMINAL,SOLIS R 6HD 1/4

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_330969_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_330969_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_330969_E.3d_stp.zip

English

Customer View Model

ENG_CVM_330969_F.3d_igs.zip

English

Customer View Model

ENG_CVM_330969_F.3d_stp.zip

English

Customer View Model

ENG_CVM_330969_F.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