



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 119500 – 150500 CMA

Stud Size: 5/8, M16

Features

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | 5/8, M16                    |
| Sealable                   | No                          |

|  |                    |
|--|--------------------|
| Wire Insulation Support Retention Type | Insulation Support |
|--|--------------------|

Configuration Features

|                 |   |
|-----------------|---|
| Number of Holes | 2 |
|-----------------|---|

Body Features

|                |          |
|----------------|----------|
| Product Weight | 46.748 g |
|----------------|----------|

Contact Features

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

Mechanical Attachment

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

Dimensions



|                        |                     |
|------------------------|---------------------|
| Wire Size              | 119500 – 150500 CMA |
| Stud Diameter          | 15.88 mm[.625 in]   |
| Tongue Thickness       | .79 mm[.031 in]     |
| Product Length         | 68.78 mm[2.708 in]  |
| Barrel Inside Diameter | 12.8 mm[.504 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 | 50          |
| 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   |

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 # 45439  
HYP8/10 SOLIS 2/0AWG DIE SET

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

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

TE Part # 600850  
ROTO-CRIMP TOOL (ASI)

TE Part # 1490413-6  
HYP10 SOLIS 2/0AWG NEST

TE Part # 48133  
HYP8 SOLIS 2/0AWG NEST

Customers Also Bought

TE Part #36919  
TERMINAL SOLIS RING 1/0 1/2

TE Part #CAT-M5833-F3492A  
Female-on-Board Connector, Top Entry

TE Part #2-2176512-9  
CJP 800W 470R 5% Lead

TE Part #41729-2  
250 FASTON REC 18-16 AWG TPBR

TE Part #320754  
TERMINAL,SOLIS R 2 5/8

TE Part #CAT-C7901-AL82066  
COPALUM Stranded/Solid: Butt Splices

TE Part #F80605-000  
HVTT-AAD-016

TE Part #E37357-000  
HVTT-AAD-051

Documents

Product Drawings



TERMINAL,SOLIS R 2/0 5/8

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_322224\_M.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_322224\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_322224\_M.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

English