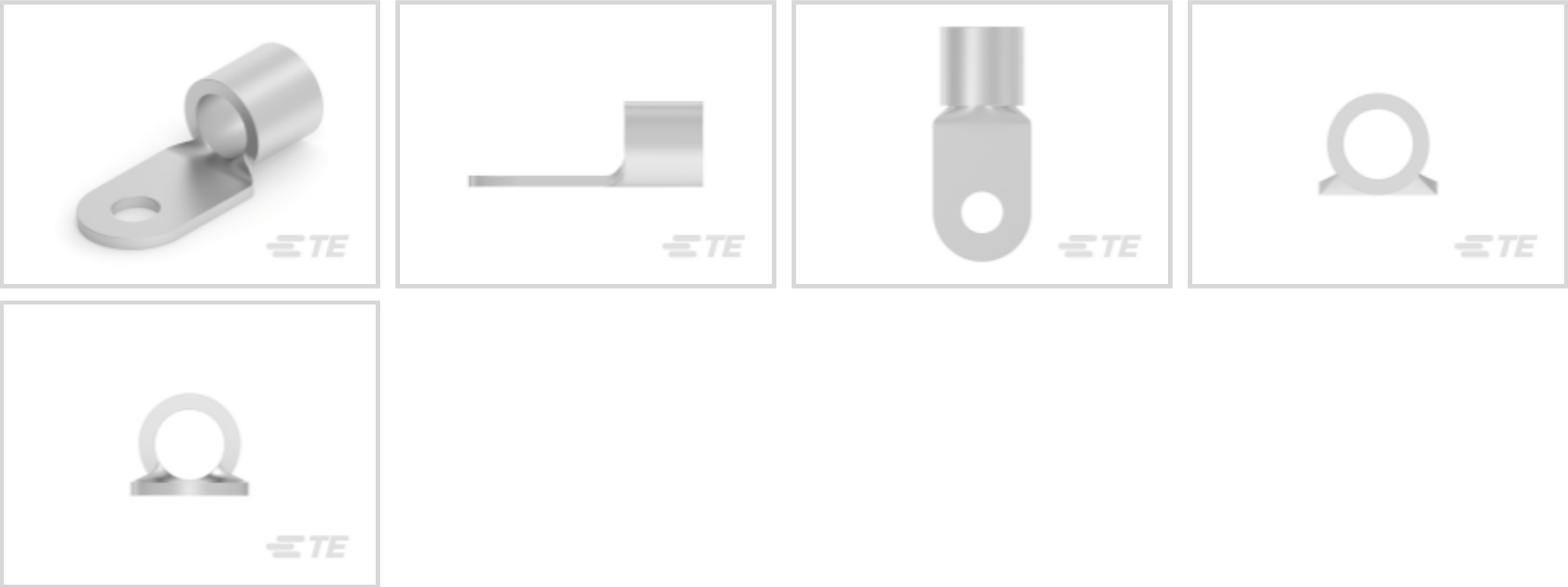




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 52600 – 83700 CMA

Stud Size: 1/4, M6

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| 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 | 15.012 g |
|----------------|----------|

Contact Features

|                           |          |
|---------------------------|----------|
| Military Part Class       | Class II |
| Barrel Type               | Closed   |
| Terminal Orientation      | Straight |
| Terminal Plating Material | Tin      |

Mechanical Attachment

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



Dimensions

|                        |                    |
|------------------------|--------------------|
| Wire Size              | 52600 – 83700 CMA  |
| Stud Diameter          | 6.73 mm[.265 in]   |
| Tongue Thickness       | 1.85 mm[.073 in]   |
| Product Length         | 38.79 mm[1.524 in] |
| Barrel Inside Diameter | 9.4 mm[.37 in]     |

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    |

Industry Standards

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

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 25          |
| 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 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 # 320383

TERMINAL,SOLIS R 2 1/4

Customers Also Bought

TE Part #1-1823449-1

22POS, MIXED,TAB HSG,ASSY

TE Part #292173-6

CT BOX HDR H SMT 6P O/TAPE BLA

TE Part #6609047-5

20VT1 J0=F7814

TE Part #1-1879463-9

RL73H 2E R56 1% 5K RL

TE Part #5207719-2

FEMALE SCREWLOCK KIT,BULK PKG

TE Part #6469294-1

HM ZD 4 PAIR RECEPTACLE ASSEMB

TE Part #6-1879215-3

CPF 0402 20K5 0.1% 25PPM 1K RL

TE Part #1-962916-2

TAB 2.8x0.8 CONTACT CS SWS Ag

TE Part #6-1879234-3

SMF5 200K 5%

TE Part #3-1393483-8

V42254A1115B209=SUB D FEDERLEI



Documents

Product Drawings

TERMINAL,SOLIS R 2 1/4

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_8-320383-3\_AE.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-320383-3\_AE.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-320383-3\_AE.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Agency Approvals

UL Report

English