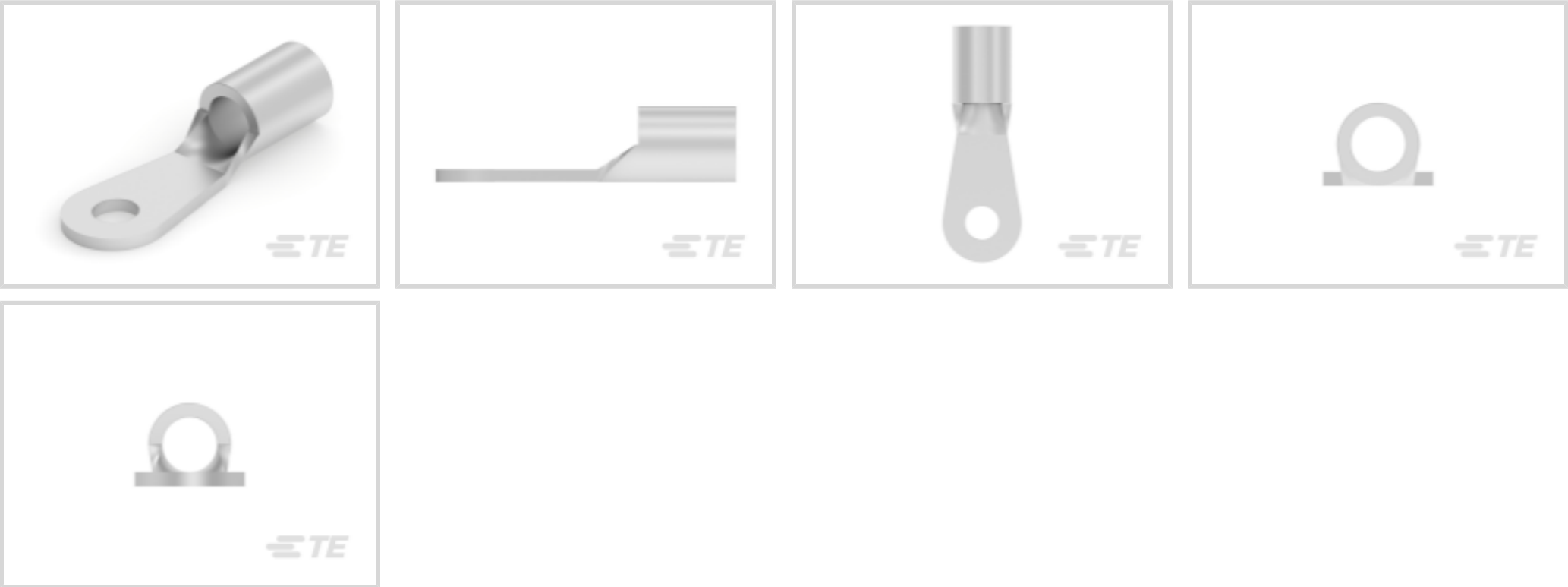




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 20800 – 33100 CMA

Stud Size: #10

Features

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | #10                         |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Non-Insulation Support      |

Configuration Features

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

Body Features

|                |         |
|----------------|---------|
| Product Weight | 4.996 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          | 5 mm[.197 in]      |
| Tongue Thickness       | .79 mm[.031 in]    |
| Product Length         | 29.67 mm[1.166 in] |
| Barrel Inside Diameter | 5.89 mm[.231 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 | 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 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                                                                                    |

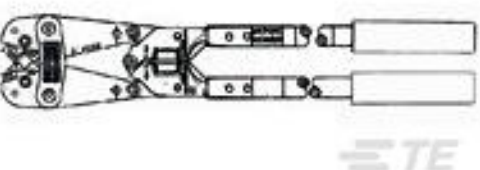
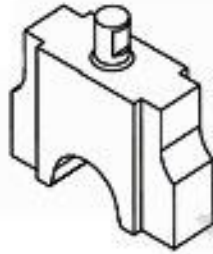
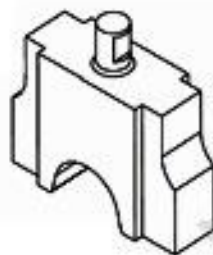
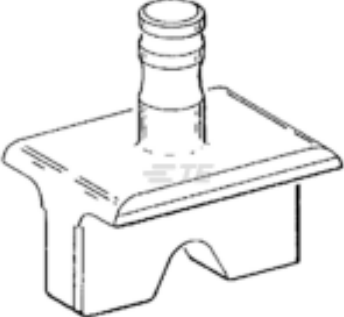
Product Compliance Disclaimer

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

|                                                                                                                                           |                                                                                                                                             |                                                                                                                                                    |                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 2-321298-6<br/>TERM,SOLIS RING #6 10</p>  |  <p>TE Part # 601075<br/>BANTAM ROTA-CRIMP TOOL</p>       |  <p>TE Part # 1490414-2<br/>HYP10 SOLIS HD 6-4AWG INDENTER</p> |  <p>TE Part # 69217<br/>HYP8/10 SOLIS 6AWG DIE SET</p> |
|  <p>TE Part # 48127<br/>HYP8 SOLIS 6-2AWG INDENTER</p> |  <p>TE Part # 1490413-2<br/>HYP10 SOLIS HD 8AWG NEST</p> |  <p>TE Part # 600850<br/>ROTO-CRIMP TOOL (ASI)</p>            |  <p>TE Part # 1901000-1<br/>NEST #6</p>              |
|  <p>TE Part # 1901002-1<br/>INDENTER, SOLISTRAND</p>   |  <p>TE Part # 48128<br/>HYP8 SOLIS 6AWG NEST</p>         |                                                                                                                                                    |                                                                                                                                           |

Customers Also Bought

|                                                                                                                                                     |                                                                                                                                                    |                                                                                                                                                               |                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #2007309-1<br/>Light Pipe double,Thru bezel,QSFP</p> |  <p>TE Part #ANT-868-CW-QW<br/>Antenna 1/4 Wave Whip 868MHz</p> |  <p>TE Part #CSI-RGFE-100-UFFR<br/>RP-SMA to U.FL/MHF1 100mm 1.13 OD</p> |  <p>TE Part #1-1617118-9<br/>J1MACD-26XL = M39016/23-030L OD</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|





TE Part #TRA9023NP  
OMNI,SB,Ph,902-928MHZ 3,NP PMT



TE Part #ZPF000000000005391  
910-6F 12-10 SN 01



TE Part #504021-1  
KIT,CPL RECEP,2.5MMBNT,ST



TE Part #ZPF000000000005389  
910-6F 12-03 PN 01

Documents

Product Drawings

TERMINAL,SOLIS R 6 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_321298\_AF.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_321298\_AF.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_321298\_AF.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_321298\_S.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_321298\_S.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_321298\_S.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

UL Report

English

321298

Closed Ring Tongue Terminal, 6 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter,  
Closed Barrel, Straight, Tin, Uninsulated

