



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2048 – 5180 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 | .992 g |
|----------------|--------|

Contact Features

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

Mechanical Attachment

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

Dimensions



|                        |                   |
|------------------------|-------------------|
| Wire Size              | 2048 – 5180 CMA   |
| Stud Diameter          | 6.35 mm[.25 in]   |
| Tongue Thickness       | .79 mm[.031 in]   |
| Product Length         | 21.74 mm[.856 in] |
| Barrel Inside Diameter | 2.16 mm[.085 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 | 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: 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   |

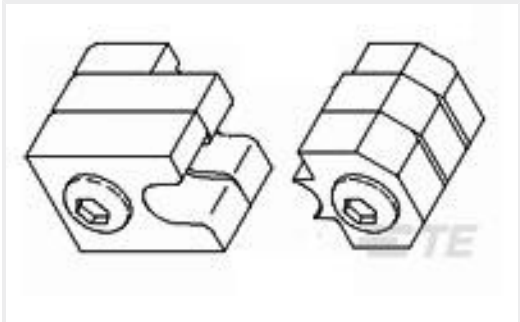
Product Compliance Disclaimer

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 # 47812  
DIES SOLIS 22-16 DIE SET




TE Part # 49935  
DAHT SOLIS 22-10 ASSY




TE Part # 58546-1  
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 169400  
CERTI-LOK FRAME W/O DIES




TE Part # 58545-3  
SDE DIE ASSY. 22-10 SOLISTRAND




TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY


Customers Also Bought




TE Part #CAT-N54-PPRHU222  
PicoMQS, 2-22 POS REC HSG, Unsealed




TE Part #1586317-1  
VAL-U-LOK SKT BR SN 26-22 LP




TE Part #3-31173-3  
BUDG R 22-16COMM 22-18MIL 5/16




TE Part #HDP26-24-35SE  
PLG, 35P, BLK, E, 16/20, S




TE Part #8-34151-1  
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #1743282-1  
8POS MQS REC COD A



TE Part #2320281-1  
PICO MQS,TERMINAL



TE Part #CAT-D485-CH8172  
DEUTSCH DTM Housings

Documents

Product Drawings



SOLIS R 22-16COMM 22-18MIL1/4

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_8-34113-1\_T.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_8-34113-1\_T.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-34113-1\_T.3d\_stp.zip

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

Instruction Sheets

Instruction Sheet (U.S.)

English