



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: #6, M3.5

Features

Product Type Features

|                            |                             |
|----------------------------|-----------------------------|
| Ring Terminal Product Type | Closed Ring Tongue Terminal |
| Stud Size                  | #6, M3.5                    |
| Sealable                   | No                          |

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

Configuration Features

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

Contact Features

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

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|               |                  |
|---------------|------------------|
| Wire Size     | 2050 – 5180 CMA  |
| Stud Diameter | 3.51 mm[.138 in] |

|                                      |                               |
|--------------------------------------|-------------------------------|
| Tongue Thickness                     | .84 mm[.033 in]               |
| Product Length                       | 16.1 mm[.634 in]              |
| Compatible Insulation Diameter (Max) | 4.32 mm[.17 in]               |
| Compatible Insulation Diameter Range | 2.92 – 4.31 mm[.115 – .17 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 | 1000        |
| 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: JAN 2025 (247)<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 # 49513  
DAHT DIAMOND GRIP 16-14 ASSY

TE Part # 2844990-1  
KIT,BTLI,C HEAD

TE Part # 2844990-2  
KIT,BTLI,C HEAD

Customers Also Bought

TE Part #CAT-T3437-T548  
TMS-SCE Military Grade Sleeves

TE Part #661315-000  
B-150-07-F

TE Part #66563-8  
III+ SKT,24-20,30AU/FL,STRIP

TE Part #YDTS20W11-35SNV001  
RECP ASSY

TE Part #1-201692-7  
CNTR FASTENER PLUG BLOCK,104P

TE Part #36203  
TERMINAL,PIDG R 16-14HD 1/2

TE Part #66564-8  
III+ PIN,24-20,30AU/FL,STRIP

TE Part #81541-23  
CONT PIN

TE Part #1958595-1  
TERM, RING, AMPPOWER, 300MCM, M12[1/2]

Documents

Product Drawings  
TERMINAL,DG R 16-14 6

English



CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_32190\_H.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_32190\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_32190\_H.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