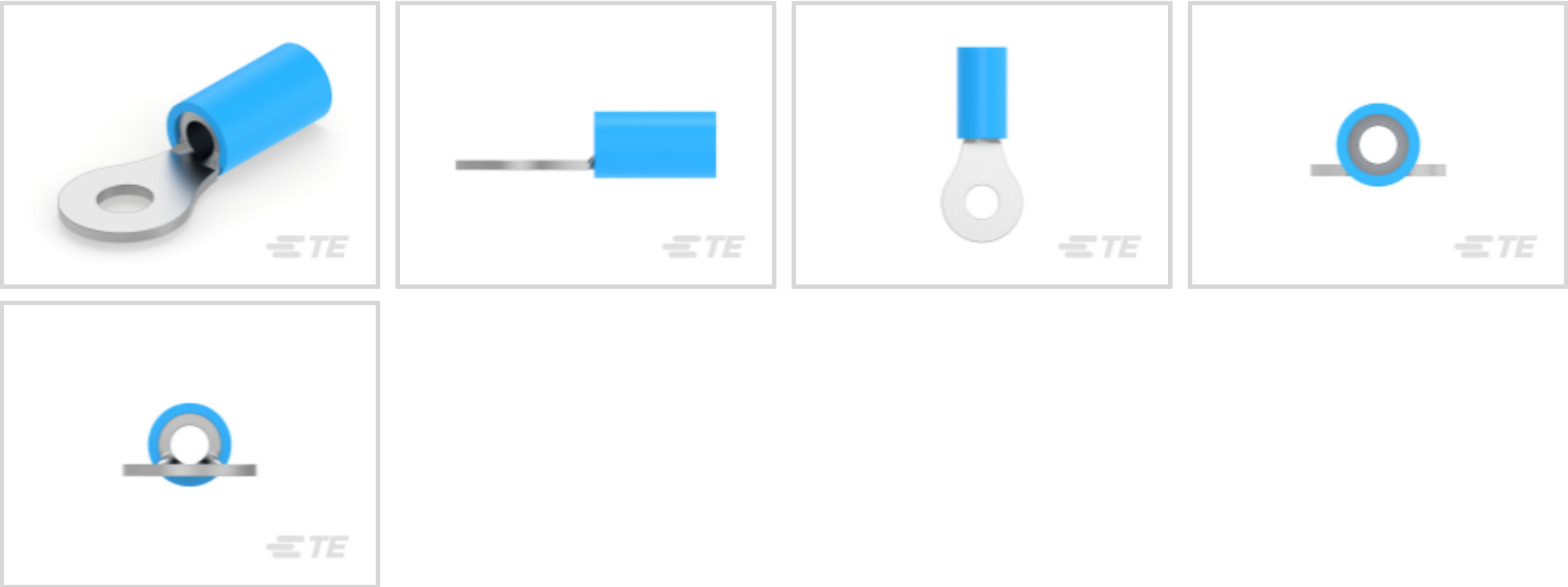




PLASTI-GRIP

TE Internal #: 34159  
Closed Ring Tongue Terminal, 16 - 14 AWG, M3.5 / #6 Stud Size,  
3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin,  
PLASTI-GRIP  
[View on TE.com >](#)

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 |
|-----------------|---|

Body Features

|                |        |
|----------------|--------|
| Product Weight | .927 g |
|----------------|--------|

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                        | 3.68 mm[.145 in]           |
| Tongue Thickness                     | .79 mm[.031 in]            |
| Product Length                       | 22.12 mm[.87 in]           |
| Compatible Insulation Diameter (Max) | 4.9 mm[.193 in]            |
| Compatible Insulation Diameter Range | 3 - 4.9 mm[.118 - .193 in] |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °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 | 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

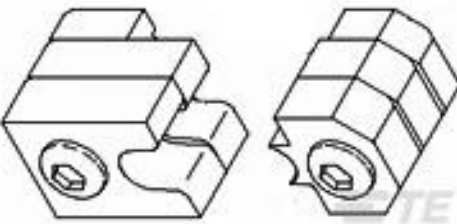
Product Compliance Disclaimer

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 # 59170<br/>T-HEAD PIDG SH 26-14 ASSY</p> |  <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p>  |  <p>TE Part # 59250<br/>T-HEAD PIDG 26-14 ASSY</p> |
|  <p>TE Part # 47387<br/>DAHT PG PIDG 20-14 ASSY</p>  |  <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p>                      |  <p>TE Part # 525691<br/>DAHT PG PIDG 16-14 ASSY</p>  |  <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p>     |
|  <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p>  |  <p>TE Part # 47807-1<br/>DIES PIDG 16-14 DIE SET</p>              |  <p>TE Part # 169400<br/>CERTI-LOK FRAME W/O DIES</p> |  <p>TE Part # 169404<br/>CERTI-LOK DIE</p>        |
|  <p>TE Part # 1SET191002R0000<br/>TET CRIMP-HT</p>   |                                                                                                                                                       |                                                                                                                                            |                                                                                                                                        |

Also in the Series | PLASTI-GRIP



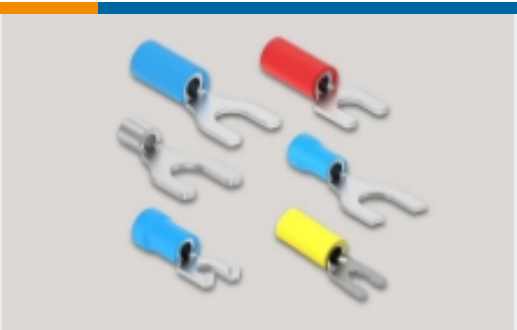
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 745254-6  
20 DF PIN CONT L.P.



TE Part # 1-2176070-8  
3521 51R 1% 2W



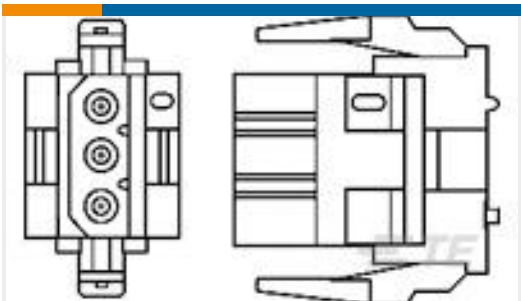
TE Part # 5569262-1  
STK MJ ASSY,8POS,2X4,SHLD,CAT5



TE Part # 5-520315-5  
TRIOMATE ASSY V 5P L=3.556LDFR



TE Part # 322454  
TERMINAL,SOLIS R 12-10 8



TE Part # 1-640517-0  
02P MR II PLUG HSG



TE Part # 5-1393252-8  
W67-X2Q12-20=M6/M7/M9/W6/W7



TE Part # 327905-1  
BUDG,12-10,1/4 HOOK (TAPE)



TE Part # 52955-2  
TERMINAL,PG SPR SPD 16-14 6



TE Part # 5748078-1  
SLIDELATCH KIT

Documents

Product Drawings

TERMINAL,PG R 16-14 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_34159\_W.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_34159\_W.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_34159\_W.3d\_stp.zip

English

3D PDF

English

Customer View Model

ENG\_CVM\_34159\_K1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_34159\_K1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_34159\_K1.2d\_dxf.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English