



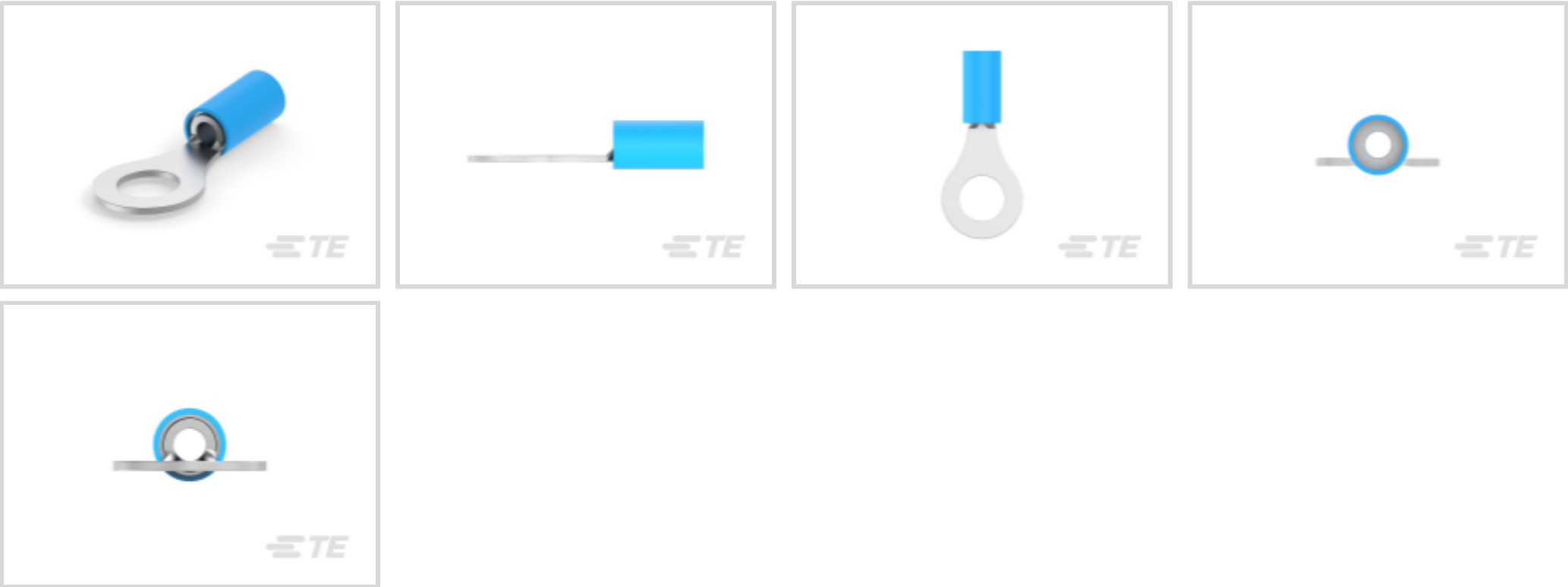
PIDG

TE Internal #: 31906

Closed Ring Tongue Terminal, 16 – 14 AWG, M6 Stud, 6.7 mm [.264 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: M6

Features

Configuration Features

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

Mechanical Attachment

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

Electrical Characteristics

|                |       |
|----------------|-------|
| Voltage Rating | 300 V |
|----------------|-------|

Industry Standards

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

Body Features

|                         |         |
|-------------------------|---------|
| Product Weight          | 1.545 g |
| Insulation Sleeve Color | Blue    |
| Stripe Color            | Blue    |

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

Product Type Features

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | M6                          |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

Contact Features

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

Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Wire Size                            | 2050 – 5180 CMA                |
| Stud Diameter                        | 6.7 mm [.264 in]               |
| Tongue Thickness                     | 1.02 mm [.04 in]               |
| Product Length                       | 27.38 mm [1.078 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 | Partially Insulated |
|-------------------|---------------------|

Operation/Application

|                                       |        |
|---------------------------------------|--------|
| Compatible With Wire Base Material    | Copper |
| Compatible With Wire Plating Material | Tin    |

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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) |

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



TE Part # 525691  
DAHT PG PIDG 16-14 ASSY



TE Part # 59824-1  
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



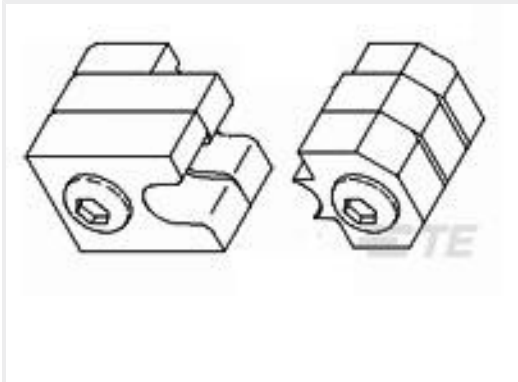
TE Part # 169400  
CERTI-LOK FRAME W/O DIES



TE Part # 47387  
DAHT PG PIDG 20-14 ASSY



TE Part # 59250  
T-HEAD PIDG 26-14 ASSY



TE Part # 47807-1  
DIES PIDG 16-14 DIE SET



TE Part # 58423-1  
DIE, RBY IS9252



TE Part # 58433-3  
PRO CR ASSY, RBY IS9252



TE Part # 539691-2  
ERGO DIE R.B.Y



TE Part # 169404  
CERTI-LOK DIE



TE Part # 2063030-1  
SDE DIESET, RBY, UL

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



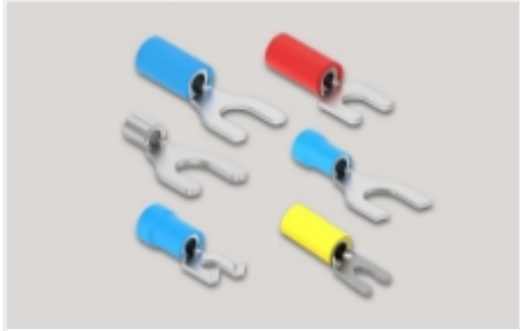
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

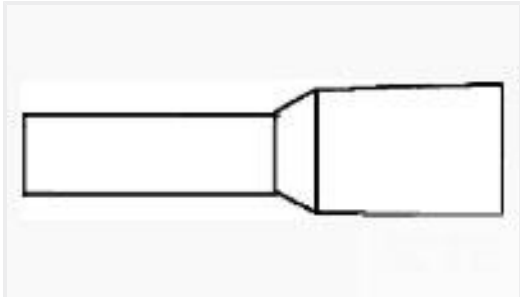
Customers Also Bought



TE Part #181953-1  
250 FASTON,TAB,BR



TE Part #3-1393766-8  
R10-E1Y2-S800=R10



TE Part #1-966067-1  
FER,WIRE,PL SLV,1.00/18,L12,RED,LP



TE Part #K2001768  
Toggle Switch 07-1-2-14



TE Part #K2001786  
Toggle Switch 07-2-2-22



TE Part #K1021410  
Relay 29-211-12



TE Part #K1139297  
Relay 29-341-12



TE Part #K1002982  
Toggle Switch 07-2-2-15



Documents

Product Drawings

[TERMINAL,PIDG R 16-14 1/4](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_31906\\_AA.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_31906\\_AA.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_31906\\_AA.3d\\_stp.zip](#)

English

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

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English