



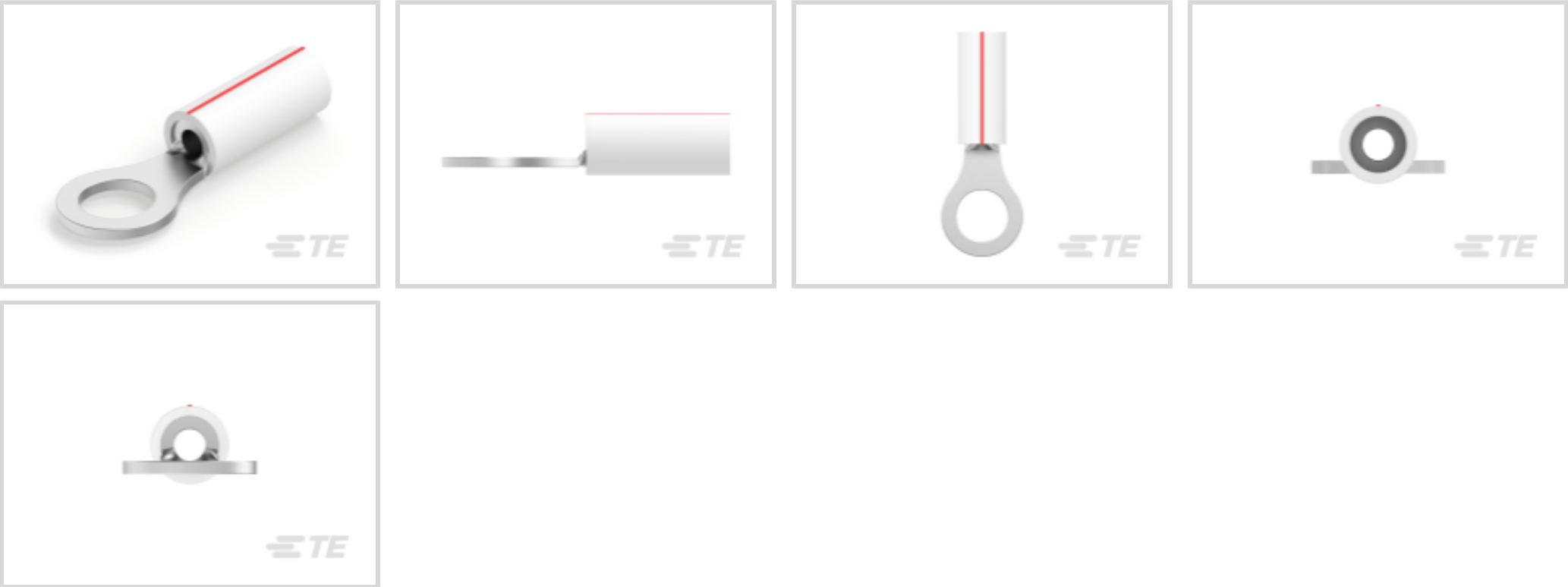
PIDG

TE Internal #: 696422-6

Closed Ring Tongue Terminal, 22 - 16 AWG, #10 Stud Size, .197 in Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 - 3260 CMA

Stud Size: #10

Features

Product Type Features

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

Configuration Features

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

Body Features

|                         |         |
|-------------------------|---------|
| Insulation Sleeve Color | Natural |
| Stripe Color            | Red     |
| Product Weight          | .895 g  |

Contact Features

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

Mechanical Attachment



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

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
|                                      | .197 in                       |
| Wire Size                            | 509 - 3260 CMA                |
| Tongue Thickness                     | .79 mm[.031 in]               |
| Product Length                       | 21.56 mm[.849 in]             |
| Compatible Insulation Diameter (Max) | 3.18 mm[.125 in]              |
| Compatible Insulation Diameter Range | 2.03 - 3.18 mm[.08 - .125 in] |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Option           | Partially Insulated |
| Operating Temperature Range | 150 °C[302 °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>](#)

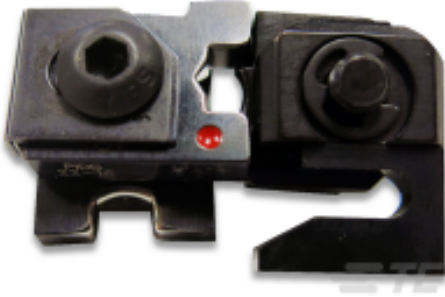
|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 47386<br/>DAHT PG PIDG 26-16 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 # 58423-1<br/>DIE, RBY IS9252</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 # 47806-2<br/>DIES PIDG 22-16 DIE SET</p> |
|  <p>TE Part # 59300<br/>T-HEAD PIDG PG 26-16 ASSY</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 # 1SET191001R0000<br/>CRIMP-HT</p>        |
|  <p>TE Part # 1SET191002R0000<br/>TET CRIMP-HT</p>                  |                                                                                                                                          |                                                                                                                                            |                                                                                                                                            |



Also in the Series

PIDG

|                            |                              |                                      |                        |
|----------------------------|------------------------------|--------------------------------------|------------------------|
|                            |                              |                                      |                        |
| Compression Connectors(17) | Crimp Terminal Housings(1)   | Crimp Wire Pins, Tabs & Ferrules(41) | Hand Crimping Tools(2) |
|                            |                              |                                      |                        |
| Knife Disconnects(11)      | PCB Terminals(5)             | Quick Disconnects(47)                | Ring Terminals(589)    |
|                            |                              |                                      |                        |
| Spade Terminals(230)       | Special Purpose Terminals(1) | Splices(43)                          |                        |

Customers Also Bought

|                                                       |                                                      |                                                       |                                                  |
|-------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------|
|                                                       |                                                      |                                                       |                                                  |
| TE Part # 5-102618-1<br>06 MODII HDR DRST SHRD .100CL | TE Part # 5557969-1<br>MJ,TE,8P/8C,SHLD,PNL STOPS&G  | TE Part # 5-102694-1<br>06 ampmodu mt assy dr.sn      | TE Part # CW2895-000<br>R85049/88-13W03          |
|                                                       |                                                      |                                                       |                                                  |
| TE Part # 2-320572-4<br>TERMINAL,PIDG R IR 18 5/16    | TE Part # 696422-3<br>PIDG PVF2 R 22-16COM22-18MIL 6 | TE Part # 9-146462-0<br>40 MODII HDR SRST UNSHRD STKG | TE Part # ZPF000000000032755<br>983-0RS 12-12 P6 |



Documents

Product Drawings

PIDG PVF2 22-16COMM22-18MIL 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_696422-6\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_696422-6\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_696422-6\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English