



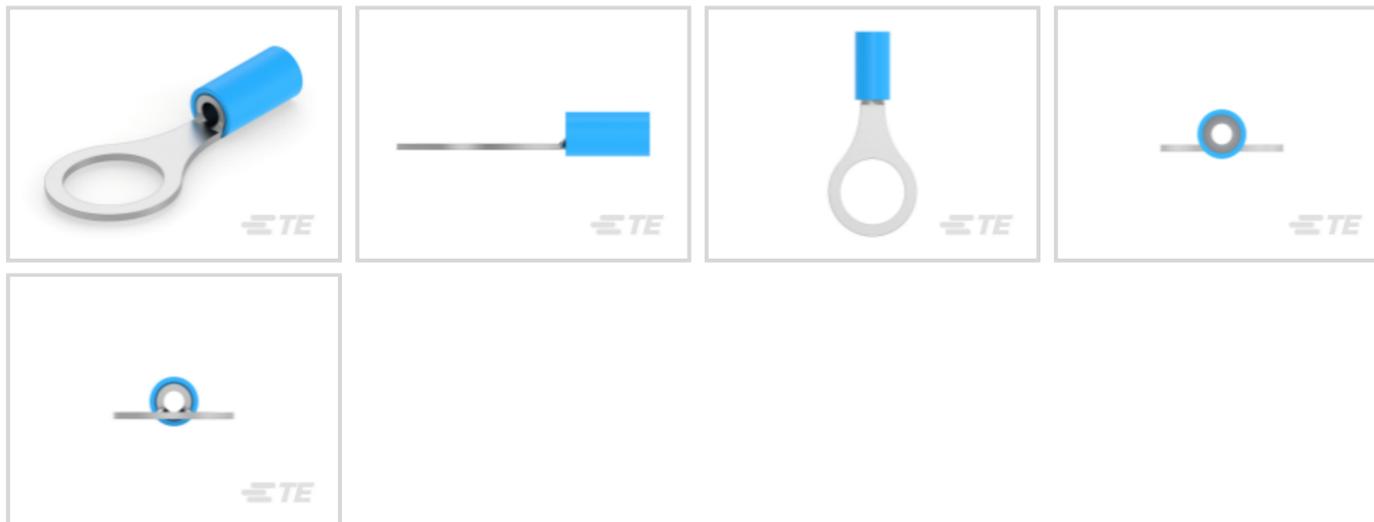
**PIDG**

TE Internal #: 8-328999-1

Closed Ring Tongue Terminal, 16 – 14 AWG, 3/8 Stud, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 – 5180 CMA

Stud Size: 3/8

[All PIDG Ring Tongue Terminals \(410\)](#)

**Features**

**Product Type Features**

|  |                             |
|--|-----------------------------|
| Terminal Features                      | Sheared                     |
| Ring Terminal Product Type             | Closed Ring Tongue Terminal |
| Stud Size                              | 3/8                         |
| Sealable                               | No                          |
| Wire Insulation Support Retention Type | Insulation Support          |

**Configuration Features**

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

**Electrical Characteristics**

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

**Body Features**

|                         |         |
|-------------------------|---------|
| Product Weight          | 1.363 g |
| Insulation Sleeve Color | Blue    |
| Stripe Color            | Blue    |

**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                        | 9.91 mm [.39 in]               |
| Tongue Thickness                     | .79 mm [.031 in]               |
| Product Length                       | 30.94 mm [1.218 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     |
| Operating Temperature Range | 0 – 105 °C [0 – 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 | 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: JAN 2025 (247) |



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



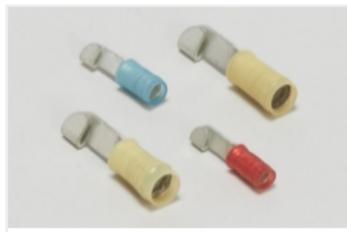
Also in the Series | **PIDG**



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(41)



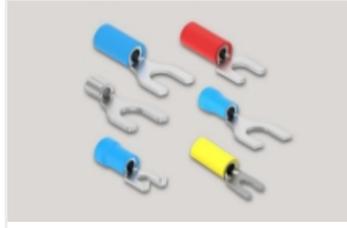
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)

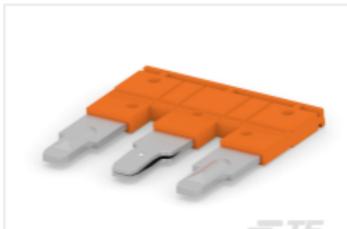


Special Purpose Terminals(1)



Splices(41)

## Customers Also Bought



TE Part #1SNK912303R0000  
JB12-3



TE Part #5711630001  
HT-SCE-1K-1/4-2.0-9



TE Part #1SNK710911R0000  
EK10-3P



TE Part #CB5385-000  
SST-48-20/FR/97



TE Part #2-34141-1  
PG R 22-16 COMM 22-18 MIL 4



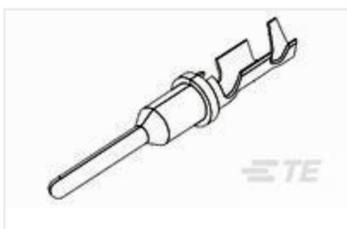
TE Part #7-52935-1  
TERMINAL,PIDG SPR SPD 16-14 6



TE Part #53547-1  
SPLICE BUTT PVF2 PIDG 24-20



TE Part #323068  
DIAMOND GRIP 12-10 HR R 10



TE Part #776349-3  
PIN, SF, SIZE 16, 18-20 AWG, NI/SN



TE Part #4-1879073-4  
THS10 1K5 5%

## Documents



### Product Drawings

#### TERMINAL,PIDG R 16-14 3/8

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_8-328999-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_8-328999-1\\_E.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_8-328999-1\\_E.2d\\_dxf.zip](#)

English

#### 3D PDF

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_8-328999-1\\_F.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_8-328999-1\\_F.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_8-328999-1\\_F.3d\\_stp.zip](#)

English

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### Instruction Sheets

#### Instruction Sheet (U.S.)

English