

2-328999-1 ✓ ACTIVE



## PIDG

TE Internal #: 2-328999-1

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

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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 \(414\)](#)

## 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          | 1.391 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 | 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 | 5000        |
| Packaging Method   | Tape & Reel |

#### 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235) |



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

TE Part # 47387  
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1  
DIE, RBY IS9252

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

TE Part # 1SET191001R0000  
CRIMP-HT

TE Part # 1SET191002R0000  
TET CRIMP-HT

TE Part # 169404  
CERTI-LOK DIE

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(7)



Quick Disconnects(49)



Ring Terminals(607)



Spade Terminals(231)



Special Purpose Terminals(1)



Splices(45)

## Customers Also Bought



TE Part #52936-2  
TERMINAL,PIDG SPR SPD 16-14 8



TE Part #1-745498-6  
PLUG ASSY,37P,HDE,MS



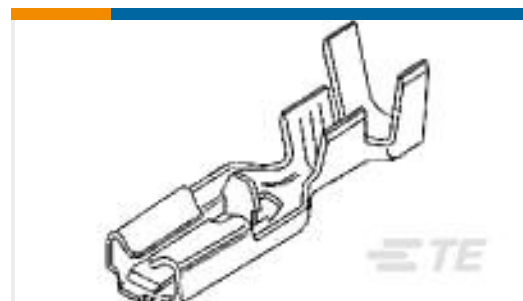
TE Part #2-35112-2  
PIDG Ring Tongue Terminals



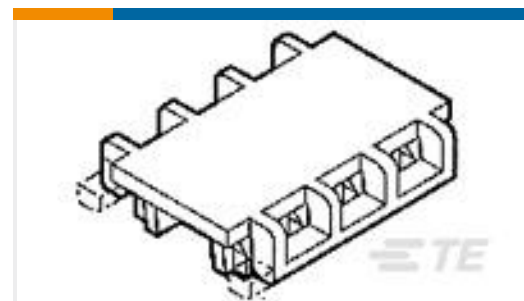
TE Part #647466-2  
SL156 RECPT,AUNI/PHBZ,16AWG



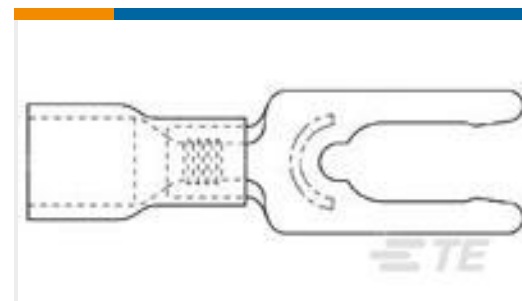
TE Part #63130-3  
SPLICE REC. 1500-5000 .020 TPBR



TE Part #63097-1  
250 PL MKII REC. 18-14AWG TPBR



TE Part #643071-9  
09P MTA156 FD-THRU COVER



TE Part #52705-1  
BUDGET SPRING SPADE 16-14 10





## Documents

### Product Drawings

[PIDG 16-14 R 3/8; TAPE](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_2-328999-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-328999-1\\_E.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_2-328999-1\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-328999-1\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-328999-1\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-328999-1\\_F.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English

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