

#### **PIDG**

TE Internal #: 330896-2

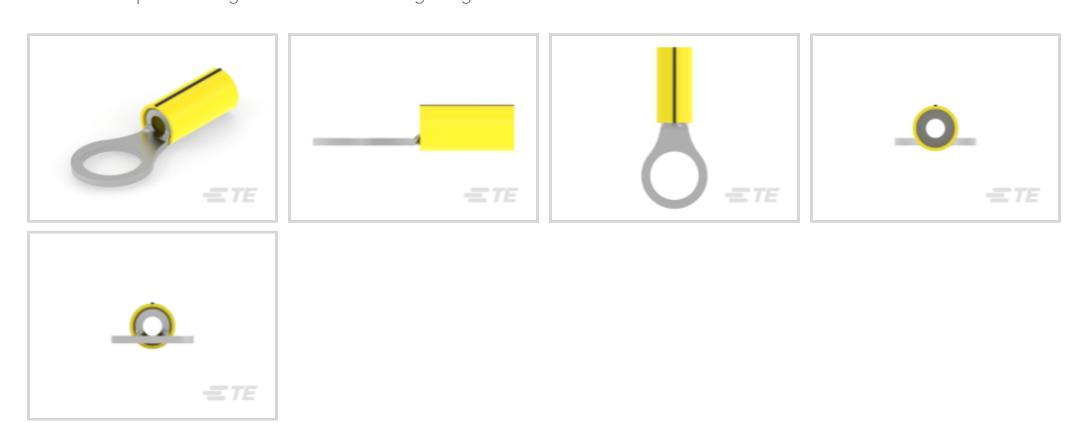
Closed Ring Tongue Terminal, 16 – 14 AWG, 3/8 Stud, 9.91 mm [.39 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially

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 (410)

### **Features**

## **Product Type Features**

| Terminal Features                      | Heavy Duty                  |
|--|-----------------------------|
| 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                         | 4.889 g                     |
| Insulation Sleeve Color                | Yellow                      |
| Stripe Color                           | Black                       |



| 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                        | 32.9 mm[1.296 in]            |
| Compatible Insulation Diameter (Max)  | 5.84 mm[.23 in]              |
| Compatible Insulation Diameter Range  | 3.81 – 5.84 mm[.15 – .23 in] |
| Usage Conditions                      |                              |
| Insulation Option                     | Partially Insulated          |
| Operation/Application                 |                              |
| Compatible With Wire Base Material    | Copper                       |
| Compatible With Wire Plating Material | Tin                          |
| Industry Standards                    |                              |
| Government Qualified Terminal         | No                           |
| Packaging Features                    |                              |
| Packaging Quantity                    | 2500                         |
| Packaging Method                      | Tape Mounted                 |

## **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<br>(247)<br>Candidate List Declared Against: JAN 2025<br>(247)<br>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







Crimp Wire Pins, Tabs & Ferrules(41)



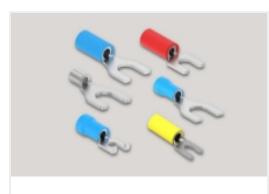
Hand Crimping Tools(2)



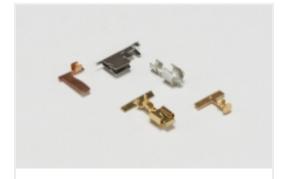
Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)



# Customers Also Bought





















## **Documents**

**Product Drawings** 

PIDG 16-14 HD R 3/8, TAPE

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_330896-2\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_330896-2\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_330896-2\_L.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

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

