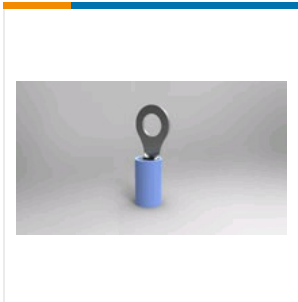




## CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### PIDG 16-14 R 10; TAPE

PIDG

2-36160-1

TE Internal Number: 2-36160-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **5 mm [ .197 in ]**

Tongue Thickness **.79 mm [ .031 in ]**

Sealed **No**

Heavy Duty **No**

#### Product Drawings

[TERMINAL, RING TONGUE, PIDG , WIRE SIZE: 16-14 AWG](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_2-36160-1\\_04102014549\\_dmtec](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

#### Product Type Features

|                        |                      |
|------------------------|----------------------|
| Sealed                 | <b>No</b>            |
| Barrel Type            | <b>Closed Barrel</b> |
| Wire/Cable Type        | <b>Regular Wire</b>  |
| Insulated              | <b>Yes</b>           |
| Insulated Wire Support | <b>Yes</b>           |

|                            |                                   |  |
|----------------------------|-----------------------------------|--|
|                            | Support Style                     | <b>Insulation Support</b>  |
|                            | Stud Size                         | <b>10</b>  |
|                            | Shape Code                        | <b>RING-041</b>  |
|                            | Barrel Style                      | <b>Standard</b>  |
|                            | Wire/Cable Composition            | <b>Solid or Stranded</b>   |
| Configuration Features     | Terminal Angle                    | <b>Straight</b>  |
|                            | Number of Holes                   | <b>1</b>   |
| Electrical Characteristics | Voltage (Max) (V)                 | <b>300</b>   |
|                            |                                   |  |
| Body Features              | Plating Material                  | <b>Copper, Tin</b>   |
|                            | Plating Thickness                 | <b>2.54 <math>\mu\text{m}</math> [ 100 <math>\mu\text{in}</math> ]</b> |
|                            | Insulation Material               | <b>Nylon</b>   |
|                            | Inspection Slot                   | <b>No</b>  |
|                            | Weight per Piece (g)              | <b>1.091</b>   |
|                            | Insulation Type                   | <b>Pre-Insulated</b>   |
| Contact Features           | Terminal Shape                    | <b>Ring Tongue</b>   |
|                            | Terminal Orientation              | <b>Straight</b>  |
| Dimensions                 | Stud Diameter                     | <b>5 mm [ .197 in ]</b>  |
|                            | Tongue Thickness                  | <b>.79 mm [ .031 in ]</b>  |
|                            | Wire Insulation Diameter (Max)    | <b>4.32 mm [ .17 in ]</b>  |
|                            | Wire Insulation Diameter (mm)     | <b>2.92 – 4.32</b>   |
|                            | Wire Size (AWG)                   | <b>16 – 14</b>   |
|                            | Wire Size (mm <sup>2</sup> )      | <b>1.04 – 2.62</b>   |
|                            | Wire Size (CMA)                   | <b>2050 – 5180</b>   |
|                            | Barrel Inside Diameter            | <b>4.39 mm [ .173 in ]</b>   |
|                            | Material Thickness                | <b>.79 mm [ .031 in ]</b>  |
|                            | Overall Length                    | <b>21.82 mm [ .86 in ]</b>   |
|                            | Barrel Inside Diameter (Min) (in) | <b>.173</b>  |
| Usage Conditions           | Operating Temperature Range (°C)  | <b>105</b>   |
| Operation/Application      | Heavy Duty                        | <b>No</b>  |

---

Industry Standards

Government Qualified

**No**

---

Packaging Features

Packaging Method

**Tape Mounted**

Packaging Quantity

**5000**

---

Other

Barrel Color

**Blue**

---

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)