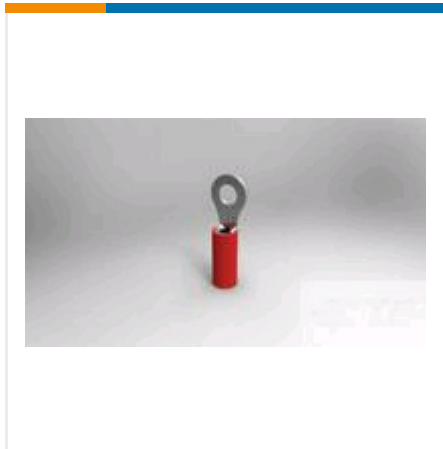




[+ TERMINALS & SPLICES](#)
[RINGS & SPADES](#)



✓ Active

TE CONNECTIVITY (TE)

PIDG R 22-16COMM 22-18MIL 6

PIDG

8-36151-1

TE Internal Number: 8-36151-1

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Terminal Type Ring Tongue

Stud Diameter 3.68 mm [.145 in]

Tongue Thickness .79 mm [.031 in]

Wire Size (AWG) 22 – 16

Wire Size (mm²) .26 – 1.65

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

TERMINAL, RING TONGUE, PIDG, WIRE SIZE, 22- 16 AWG

PDF

English

CAD Files

3D PDF

PDF

English

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Pre-Insulated Diamond Grip (PIDG) Terminals, Splices, And End Caps

PDF

English

FEATURES



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

Sealable No

Barrel Type Closed Barrel

Wire/Cable Type Regular Wire

Insulated Yes

Insulated Wire Support Yes

Support Style Insulation Support

Stud Size 6, M3.5

Shape Code RING-041

Barrel Style Standard

Wire/Cable Composition Solid or Stranded

Configuration Features

Number of Holes 1

Terminal Angle Straight

Electrical Characteristics

Voltage (Max) (V) 300

Body Features

Plating Material Copper, Tin

Insulation Sleeve Material Nylon

Weight per Piece (g) .775

Plating Thickness 2.54 μm [100 μin]

Insulation Type Pre-Insulated

Inspection Slot No

Contact Features

Terminal Type Ring Tongue

Terminal Orientation Straight

Dimensions

Stud Diameter 3.68 mm [.145 in]

Tongue Thickness .79 mm [.031 in]

Wire Size (AWG) 22 – 16

Wire Size (mm²) .26 – 1.65

Wire Insulation Diameter 2.03 – 3.18 mm [.08 – .125 in]

Wire Size (CMA) 509 – 3260

Barrel Inside Diameter 3.25 mm [.128 in]

Material Thickness .79 mm [.031 in]

Overall Length 20.24 mm [.797 in]

Barrel Inside Diameter (Min) (in) .128

Usage Conditions

Operating Temperature Range (°C) 105

Operation/Application

Heavy Duty No

Industry Standards

Government Qualified No

Packaging Features

Packaging Method Loose Piece

Packaging Quantity 100

Other

Barrel Color Red

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
