



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



✓ Active

TE CONNECTIVITY (TE)

TERMINAL,PIDG R 12-10 6

PIDG

8-320567-2

TE Internal Number: 8-320567-2

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Terminal Type Ring Tongue

Stud Diameter 3.68 mm [.145 in]

Tongue Thickness 1.02 mm [.04 in]

Wire Size (AWG) 12 – 10

Wire Size (mm²) 3 – 6

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

TERMINAL, RING TONGUE, PIDG WIRE SIZE: 12-10 AWG

PDF

English

CAD Files

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

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

Barrel Style Standard

Shape Code RING-041

Wire/Cable Composition Solid or Stranded

Configuration Features

Number of Holes 1

Electrical Characteristics

Voltage (Max) (V) 300

Body Features

Plating Material Copper, Tin

Insulation Sleeve Material Copper

Weight per Piece (g) 2.601

Insulation Type Pre-Insulated

Insulation Material Nylon

Contact Features

Terminal Type Ring Tongue

Terminal Orientation Straight

Dimensions

Stud Diameter 3.68 mm [.145 in]

Tongue Thickness 1.02 mm [.04 in]

Wire Size (AWG) 12 – 10

Wire Size (mm²) 3 – 6

Wire Insulation Diameter (Max) (in) .23

Wire Insulation Diameter 3.81 – 5.84 mm [.15 – .23 in]

Wire Size (CMA) 5180 – 13100

Overall Length 27.51 mm [1.083 in]

Barrel Inside Diameter (Min) (in) .235

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 50

Other

Barrel Color Yellow

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
