



TERMINALS & SPLICES

## CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### TERMINAL R PG 8 5/16

PLASTI-GRIP | PLASTI-GRIP

52291

TE Internal Number: 52291

Alias ID: 1323632, A97291-000, AMPS-0-0052291-0

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **8.33 mm [ .328 in ]**

Tongue Thickness **1.02 mm [ .04 in ]**

Sealed **No**

Heavy Duty **No**



#### Product Drawings

[TERMINAL, RING TONGUE, PLASTI-GRIP, WIRE SIZE: 8 AWG](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

#### Catalog Pages/Data Sheets

[PLASTI GRIP\\_QRG](#)

PDF  
English

#### Product Specifications

## Product Environmental Compliance

TE Material Declaration

[MD\\_52291\\_07292015925\\_dmtec](#)PDF  
English

## Instruction Sheets

Instruction Sheet (U.S.)

[PLASTI-GRIP Pressure Type Straight And 90-Degree Bent Terminals \(Use Tooling For AMPLI-BOND Connectors\)](#)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>M8, 5/16</b>
Shape Code	<b>RING-044</b>
Barrel Style	<b>Standard</b>
Wire/Cable Composition	<b>Stranded</b>

## Configuration Features

Terminal Angle	<b>Straight</b>
Number of Holes	<b>1</b>

## Electrical Characteristics

Voltage (Max) (V)	<b>600</b>
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## Body Features

Plating Material	<b>Copper, Tin</b>
Insulation Sleeve Color	<b>Red</b>
Insulation Material	<b>Vinyl</b>
Inspection Slot	<b>No</b>

## Contact Features

Terminal Shape	<b>Ring Tongue</b>
Terminal Orientation	<b>Straight</b>

Dimensions	Stud Diameter	<b>8.33 mm [ .328 in ]</b>
	Tongue Thickness	<b>1.02 mm [ .04 in ]</b>
	Wire Insulation Diameter (Max)	<b>9.14 mm [ .36 in ]</b>
	Wire Size (AWG)	<b>8</b>
	Wire Size (mm <sup>2</sup> )	<b>8</b>
	Wire Size (CMA)	<b>13100 – 20800</b>
	Barrel Inside Diameter (in)	<b>.36</b>
	Overall Length (in)	<b>1.696</b>
Usage Conditions	Operating Temperature Range (°C)	<b>90</b>
Operation/Application	Heavy Duty	<b>No</b>
Industry Standards	Government Qualified	<b>No</b>
Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>100</b>
Other	Barrel Color	<b>Red</b>

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

