



TERMINALS & SPLICES

## CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### TE CONNECTIVITY (TE) RING TNG PLASTI-G PLASTI-GRIP | PLASTI-GRIP

160296  
TE Internal Number: 160296  
Alias ID: 999698-000, AMPS-0-0160296-0

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **8.3 mm [ .327 in ]**

Tongue Thickness **.99 mm [ .038 in ]**

Sealed **No**

Heavy Duty **No**



#### Product Drawings

[Ring Tongue Type Plasti Grip](#)  
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

#### Catalog Pages/Data Sheets

[PLASTI GRIP\\_QRG](#)  
PDF  
English

#### Instruction Sheets

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-043</b>
	Barrel Style	<b>Standard</b>
Configuration Features	Terminal Angle	<b>Straight</b>
	Number of Holes	<b>1</b>
Electrical Characteristics	Voltage (Max) (V)	<b>600</b>
Body Features	Plating Material	<b>Copper, Tin</b>
	Plating Thickness	<b>2.54 μm [ 100 μin ]</b>
	Insulation Sleeve Material	<b>PVC</b>
	Insulation Sleeve Color	<b>Yellow</b>
	Insulation Material	<b>PVC</b>
	Inspection Slot	<b>No</b>
	Weight per Piece (g)	<b>2</b>
	Insulation Type	<b>Pre-Insulated</b>
Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
Dimensions	Stud Diameter	<b>8.3 mm [ .327 in ]</b>
	Tongue Thickness	<b>.99 mm [ .038 in ]</b>
	Wire Insulation Diameter (Max)	<b>6.3 mm [ .248 in ]</b>
	Wire Insulation Diameter	<b>3.8 mm [ .15 in ]</b>

wire insulation Diameter	<b>3.8 – 6.3 mm [ .15 – .25 in ]</b>
Wire Size (AWG)	<b>12 – 10</b>
Wire Size (mm <sup>2</sup> )	<b>3 – 6</b>
Wire Size (CMA)	<b>5180 – 13100</b>
Barrel Inside Diameter (mm)	<b>6.4</b>
Material Thickness	<b>1 mm [ .04 in ]</b>
Overall Length	<b>30.1 mm [ 1.19 in ]</b>
Barrel Inside Diameter (Min) (in)	<b>.252</b>

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Operation/Application	Heavy Duty	<b>No</b>
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Industry Standards	Government Qualified	<b>No</b>
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Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>500</b>

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Other	Barrel Color	<b>Yellow</b>
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Product Compliance	<a href="#">Statement of Compliance</a> PDF
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[VIEW ALL PRODUCT COMPLIANCE](#)

