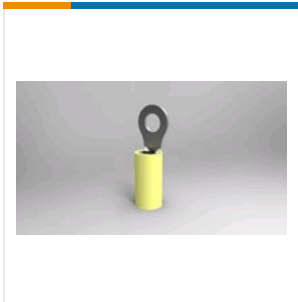




# CRIMP RINGS & SPADES



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) TERMINAL,PIDG R 12-10 10 PIDG | PIDG

36161  
TE Internal Number: 36161  
Mil-Spec: MS25036-112  
Alias ID: AMP-0-0036161-0, E87226-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

Tongue Thickness **.99 mm [ .039 in ]**

Sealed **No**

Heavy Duty **No**

### Product Drawings

[TERMINAL, RING TONGUE, PIDG WIRE SIZE: 12-10 AWG](#)  
PDF  
English

### CAD Files

[3D PDF](#)  
PDF  
3D  
  
[Customer View Model](#)  
2D\_DXF.ZIP  
English  
  
[Customer View Model](#)  
3D\_IGS.ZIP  
English  
  
[Customer View Model](#)  
3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

[1773464-1\\_QRG\\_PIDG\\_TERMINALS\\_AND\\_SPLICES](#)  
PDF  
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### Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices, And End Caps](#)  
PDF  
English

Qualification Test Report

[AMP PIDG Terminals Per MIL-T-7928](#)  
TIF  
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[AMP PIDG Terminals Per MIL-T-7928](#)  
PDF  
English

[AMP PIDG Nylon Terminals Per MIL-T- 7928G](#)  
TIF  
English

[AMP PIDG Nylon Terminals Per MIL-T- 7928G](#)  
PDF  
English

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## Product Environmental Compliance

TE Material Declaration

[MD\\_36161\\_05022015531\\_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.

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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>	

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

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Electrical Characteristics	Voltage (Max) (V)	<b>300</b>
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Body Features	Plating Material	<b>Copper, Tin</b>
	Plating Thickness	<b>2.54 µm [ 100 µin ]</b>
	Insulation Sleeve Material	<b>Copper</b>
	Insulation Material	<b>Nylon</b>
	Inspection Slot	<b>No</b>
	Weight per Piece (g)	<b>2.338</b>
	Insulation Type	<b>Pre-Insulated</b>

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Contact Features	Terminal Shape	<b>Ring Tongue</b>
	Terminal Orientation	<b>Straight</b>
	Class	<b>1 &amp; 2</b>

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Dimensions	Stud Diameter	<b>5 mm [ .197 in ]</b>
	Tongue Thickness	<b>.99 mm [ .039 in ]</b>

Wire Insulation Diameter (Max)	<b>5.84 mm [ .23 in ]</b>
Wire Insulation Diameter	<b>3.81 – 5.84 mm [ .15 – .23 in ]</b>
Wire Size (AWG)	<b>12 – 10</b>
Wire Size (mm <sup>2</sup> )	<b>2.62 – 6.64</b>
Wire Size (CMA)	<b>5180 – 13100</b>
Barrel Inside Diameter	<b>5.97 – 6.05 mm [ .235 – .238 in ]</b>
Material Thickness	<b>.99 mm [ .039 in ]</b>
Overall Length	<b>27.51 mm [ 1.083 in ]</b>

Usage Conditions      Operating Temperature Range (°C)      **105**

Operation/Application      Heavy Duty      **No**

Industry Standards      Government Qualified      **Yes**

Packaging Features      Packaging Method      **Loose Piece**





Packaging Quantity      **500**

Other      Barrel Color      **Yellow**

Product Compliance      [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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