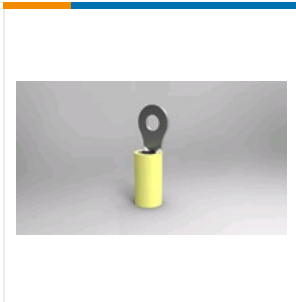




## CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### TERMINAL,PIDG R 12-10 8

PIDG | PIDG

35787

TE Internal Number: 35787

Alias ID: 1164913, AMPS-0-0035787-0, F90547-000

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **4.34 mm [ .171 in ]**

Tongue Thickness **1.07 mm [ .042 in ]**

Sealed **No**

Heavy Duty **No**

#### Product Drawings

[WIRE TERMINAL P.I.D.G RING TONGUE WIRE SIZE: 12-10](#)

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

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

PDF  
English

#### Product Specifications

Application Specification

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_35787\\_02192015145\\_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.

---

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>8, M4</b>
	Shape Code	<b>RING-041</b>
	Barrel Style	<b>Standard</b>
	Wire/Cable Composition	<b>Solid or Stranded</b>

---

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

---

Electrical Characteristics	Voltage (Max) (V)	<b>300</b>
----------------------------	-------------------	------------

---

Body Features	Plating Material	<b>Copper, Tin</b>
	Plating Thickness	<b>2.54 µm [ 100 µin ]</b>
	Insulation Material	<b>Nylon</b>
	Inspection Slot	<b>No</b>
	Weight per Piece (g)	<b>2.369</b>
	Insulation Type	<b>Pre-Insulated</b>

---

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

---

Dimensions	Stud Diameter	<b>4.34 mm [ .171 in ]</b>
	Tongue Thickness	<b>1.07 mm [ .042 in ]</b>
	Wire Insulation Diameter (Max)	<b>5.84 mm [ .23 in ]</b>
	Wire Insulation Diameter (mm)	<b>3.81 – 5.8</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>1.07 mm [ .042 in ]</b>
	Overall Length	<b>26.19 mm [ 1.03 in ]</b>





Usage Conditions	Operating Temperature Range (°C)	<b>105</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>500</b>
Other	Barrel Color	<b>Yellow</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

ROTARY ENCODERS	CRIMP RINGS & SPADES	THROUGH-HOLE RESISTORS	SURFACE MOUNT RESISTORS
 <p>DPL12S 24P 24DET 25K BLU/GRN DPL12SV2424A25K1</p> <p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	 <p>12-10 F.E.P.G. RING TONGUE 3BA 342183-1</p> <p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	 <p>CFR100 5% 330R CFR100J330R</p> <p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>	 <p>RLP73N 1J R20 1% 1K RL RLP73N1JR20FTDF</p> <p><a href="#">Save to List</a></p> <p><a href="#">Find Similar Products</a></p>