



CRIMP RINGS & SPADES



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↓ **PRODUCT DRAWING**
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TE CONNECTIVITY (TE)

TERMINAL,PIDG R 16-14 5/16

PIDG

8-320575-1

TE Internal Number: 8-320575-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **7.92 mm [.312 in]**

Tongue Thickness **.84 mm [.033 in]**

Sealed **No**

Heavy Duty **No**



Product Drawings

TERMINAL, RING TONGUE, P.I.D.G. WIRE SIZE: 16-14 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

Product Specifications

Application Specification

Pre-Insulated Diamond Grip (PIDG) Terminals, Splices, And End Caps

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_8-320575-1_05022015511_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	No
	Barrel Type	Closed Barrel
	Wire/Cable Type	Regular Wire
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Stud Size	M8, 5/16
	Shape Code	RING-041
	Barrel Style	Standard
Configuration Features	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Copper, Tin
	Insulation Material	Nylon
	Weight per Piece (g)	1.305
	Insulation Type	Pre-Insulated
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter	7.92 mm [.312 in]
	Tongue Thickness	.84 mm [.033 in]
	Wire Insulation Diameter (Max)	3.81 mm [.15 in]
	Wire Insulation Diameter (in)	.105 – .15
	Wire Size (AWG)	16 – 14
	Wire Size (mm²)	1.25 – 2
	Wire Size (CMA)	2050 – 5180
	Overall Length (in)	1.078

	Barrel Inside Diameter (Min) (in)	.153
Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	100
Other	Barrel Color	Blue

Product Compliance

[Statement of Compliance](#)
PDF

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