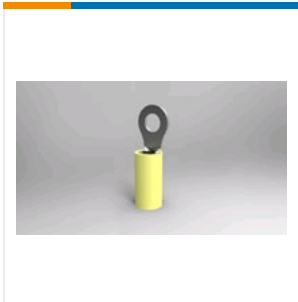




CRIMP RINGS & SPADES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) TERMINAL,PIDG R IR 12 6 PIDG

2-36161-5
TE Internal Number: 2-36161-5
Mil-Spec: M7928/1-56

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.68 mm [.145 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
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[Customer View Model](#)

3D_GS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Application Specification

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

PDF
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Product Environmental Compliance

TE Material Declaration

[MD_2-36161-5_05022015520_dmtec](#)

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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 Restriction
	Stud Size	6, M3.5
	Shape Code	RING-042
	Barrel Style	Standard
	Wire/Cable Composition	Solid or Stranded
Configuration Features	Terminal Angle	Straight
	Number of Holes	1
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Copper, Tin
	Plating Thickness	2.54 μm [100 μin]
	Insulation Sleeve Material	Copper
	Insulation Material	Nylon
	Inspection Slot	No
	Weight per Piece (g)	2.438
	Stripe Color	Yellow
	Insulation Type	Pre-Insulated
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
	Class	1 & 2
Dimensions	Stud Diameter	3.68 mm [.145 in]
	Tongue Thickness	.99 mm [.039 in]
	Wire Insulation Diameter (Max)	5.08 mm [.2 in]
	Wire Insulation Diameter	2.41 – 5.08 mm [.095 – .2 in]
	Wire Size (AWG)	12
	Wire Size (mm ²)	2.62 – 6.64
	Wire Size (CMA)	5180 – 13100
	Barrel Inside Diameter	5.97 – 6.05 mm [.235 – .238 in]
	Material Thickness	.99 mm [.039 in]




	Overall Length	29.16 mm [1.148 in]
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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