TERMINALS & SPLICES

CRIMP RINGS & SPADES

TE CONNECTIVITY (TE)

TERMINAL,PIDG R IR 20 4

PIDG

52273-1

TE Internal Number: 52273-1
Mil-Spec: M7928/1-20

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **2.84 mm [.112 in]**

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

Sealed **No**

Heavy Duty **No**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings

TERMINAL, RING TONGUE, PIDG, INSULATION RESTRICTING, WIRE SIZE: 22-16 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_52273-1_05022015537_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 Restriction**
	Stud Size	**4, M2.5**
	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**
	Insulation Sleeve Material	**Nylon**
	Insulation Sleeve Color	**Red**
	Insulation Material	**Nylon**
	Inspection Slot	**No**
	Stripe Color	**Red**
Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
	Class	**1 & 2**
Dimensions	Stud Diameter	**2.84 mm [.112 in]**
	Tongue Thickness	**.84 mm [.033 in]**
	Wire Insulation Diameter (Max) (in)	**.46**
	Wire Insulation Diameter	**1.17 – 2.79 mm [.046 – .11 in]**
	Wire Size (AWG)	**20**
	Wire Size (mm²)	**.5 – .6**
	Wire Size (CMA)	**1186**
	Overall Length (in)	**.734**
Operation/Application	Heavy Duty	**No**

Industry Standards	Government Qualified	**Yes**

Packaging Features	Packaging Method	**Loose Piece**
	Packaging Quantity	**1000**

Other	Barrel Color	**Red**

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE