TE Connectivity: Every Connection Counts
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TERMINALS & SPLICES

CRIMP RINGS & SPADES

Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

TERMINAL,PG R 12-10 8

PLASTI-GRIP

2-34853-1
TE Internal Number: 2-34853-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

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

Tongue Thickness **1 mm [.042 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

TERMINAL, RING TONGUE, PLASTI-GRIP
PDF
English

CAD Files

3D PDF
PDF
English

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

PLASTI-GRIP Terminals And Splices
PDF
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Product Environmental Compliance

TE Material Declaration

MD_2-34853-1_021620142048_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 Support**
	Stud Size	**8, M4**
	Shape Code	**RING-043**
	Barrel Style	**Standard**
	Wire/Cable Composition	**Solid or Stranded**
Configuration Features	Terminal Angle	**Straight**
	Number of Holes	**1**
Electrical Characteristics	Voltage (Max) (V)	**600**
Body Features	Plating Material	**Copper, Tin**
	Plating Thickness	**2.54 µm [100 µin]**
	Insulation Material	**Vinyl**
	Inspection Slot	**No**
	Weight per Piece (g)	**1.856**
Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
Dimensions	Stud Diameter	**4.34 mm [.171 in]**
	Tongue Thickness	**1 mm [.042 in]**
	Wire Insulation Diameter (Max)	**6.35 mm [.25 in]**
	Wire Insulation Diameter (mm)	**3.81 – 6.35**
	Wire Size (AWG)	**12 – 10**
	Wire Size (mm^2)	**2.62 – 6.64**
	Wire Size (CMA)	**5180 – 13100**
	Barrel Inside Diameter	**6.4 mm [.252 in]**
	Material Thickness	**1 mm [.042 in]**
	Overall Length	**27.89 mm [1.1 in]**
	Barrel Inside Diameter (Min) (in)	**.252**
Usage Conditions	Operating Temperature Range (°C)	**105**

Operation/Application	Heavy Duty	**No**
Industry Standards	Government Qualified	**No**
Packaging Features	Packaging Method	**Tape Mounted**
	Packaging Quantity	**2500**
Other	Barrel Color	**Yellow**
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

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