+ TERMINALS & SPLICES

CRIMP RINGS & SPADES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

PG R 22-16 COMM 22-18 MIL 5/16

PLASTI-GRIP | PLASTI-GRIP

2-34151-1
TE Internal Number: 2-34151-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **8.33 mm [.328 in]**

Tongue Thickness **.79 mm [.031 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

TERMINAL, RING TONGUE, PLASTI-GRIP WIRE SIZE, 22-16 AWG
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

Product Specifications

Application Specification

PLASTI-GRIP Terminals And Splices
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_2-34151-1_092820121316
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-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)	**.932**
Contact Features	Terminal Shape	**Ring Tongue**
	Terminal Orientation	**Straight**
Dimensions	Stud Diameter	**8.33 mm [.328 in]**
	Tongue Thickness	**.79 mm [.031 in]**
	Wire Insulation Diameter (Max)	**3.56 mm [.14 in]**
	Wire Insulation Diameter (mm)	**2.67 – 3.56**
	Wire Size (AWG)	**22 – 16**
	Wire Size (mm²)	**.26 – 1.65**
	Wire Size (CMA)	**509 – 3260**
	Barrel Inside Diameter	**3.68 mm [.145 in]**
	Material Thickness (in)	**.031**
	Overall Length	**27.69 mm [1.09 in]**
	Barrel Inside Diameter (Min) (in)	**.145**
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	**5000**
Other	Barrel Color	**Red**

Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE