



CRIMP RINGS & SPADES



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↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)
TERMINAL,PG R 12-10 6
PLASTI-GRIP

2-34852-1
TE Internal Number: 2-34852-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **3.68 mm [.145 in]**

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

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE, PLASTI-GRIP WIRE SIZE 12-10 AWG](#)
PDF
English

CAD Files

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
3D_STP.ZIP
English

[Customer View Model](#)
2D_DXF.ZIP
English

[3D PDF](#)
PDF
English

Product Specifications

Application Specification [PLASTI-GRIP Terminals And Splices](#)
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	6, M3.5
	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)	7.651
Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
Dimensions	Stud Diameter	3.68 mm [.145 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	24.21 mm [.95 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	2000
Other	Barrel Color	Yellow

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)