



TERMINALS & SPLICES

CRIMP RINGS & SPADES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

PLASTI-GRIP, RING, 12-10 6MM

PLASTI-GRIP | PLASTI-GRIP

160294

TE Internal Number: 160294

Alias ID: 248132-000, AMPS-0-0160294-0

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **6.35 mm [.25 in]**

Tongue Thickness **1 mm [.0385 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

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

PDF (**TIFF AVAILABLE**)
English

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

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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

Instruction Sheets

Instruction Sheet (U.S.)

[Pressure Type Wire Connectors PLASTI-GRIP Vinyl Terminals And Butt And Parallel 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	M6
	Shape Code	RING-043
	Barrel Style	Standard
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Configuration Features	Terminal Angle	Straight
	Number of Holes	1
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Electrical Characteristics	Voltage (Max) (V)	600
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Body Features	Plating Material	Copper, Tin
	Plating Thickness	2.54 µm [100 µin]
	Insulation Sleeve Material	PVC
	Insulation Sleeve Color	Yellow
	Insulation Material	PVC
	Inspection Slot	No
	Weight per Piece (g)	2.471
	Insulation Type	Pre-Insulated
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Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight
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Dimensions	Stud Diameter	6.35 mm [.25 in]
	Tongue Thickness	1 mm [.0385 in]
	Wire Insulation Diameter (Max)	6.4 mm [.23 in]
	Wire Insulation Diameter	3.8 – 6.4 mm [.15 – .25 in]
	Wire Size (AWG)	12 – 10
	Wire Size (mm ²)	2.62 – 6.64
	Wire Size (CMA)	5180 – 13100
	Barrel Inside Diameter (mm)	6.4
	Material Thickness	1 mm [.04 in]
	Overall Length	34.1 mm [1.34 in]

Barrel Inside Diameter (Min) (in) **.252**

Usage Conditions Operating Temperature Range (°C) **90**

Operation/Application Heavy Duty **No**

Industry Standards Government Qualified **No**

Packaging Features Packaging Method **Loose Piece**

Packaging Quantity **500**

Other Barrel Color **Yellow**

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)