



CRIMP RINGS & SPADES



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TE CONNECTIVITY (TE) TERMINAL,R PG 8 1/4 PLASTI-GRIP

52041-1
TE Internal Number: 52041-1

Always EU RoHS/ELV Compliant

Terminal Shape **Ring Tongue**

Stud Diameter **6.73 mm [.265 in]**

Tongue Thickness **1.02 mm [.04 in]**

Sealed **No**

Heavy Duty **No**

Product Drawings

[TERMINAL, RING TONGUE, PLASTI-GRIP WIRE SIZE: 8 AWG](#)

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CAD Files

[3D PDF](#)

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[Customer View Model](#)

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2D_DXF.ZIP
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Catalog Pages/Data Sheets

[PLASTI GRIP_QRG](#)

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Product Specifications

Application Specification

[PLASTI-GRIP Terminals And Splices](#)

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Product Environmental Compliance

TE Material Declaration

[MD_52041-1_02072014354_dmtec](#)

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Instruction Sheets

Instruction Sheet (U.S.)

[PLASTI-GRIP Pressure Type Straight And 90-Degree Bent Terminals \(Use Tooling For AMPLI-BOND Connectors\)](#)

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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	M6
	Shape Code	RING-044
	Barrel Style	Standard

Configuration Features	Terminal Angle	Straight
	Number of Holes	1

Electrical Characteristics	Voltage (Max) (V)	600
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Body Features	Plating Material	Copper, Tin
	Insulation Material	Vinyl
	Inspection Slot	No

Contact Features	Terminal Shape	Ring Tongue
	Terminal Orientation	Straight

Dimensions	Stud Diameter	6.73 mm [.265 in]
	Tongue Thickness	1.02 mm [.04 in]
	Wire Insulation Diameter (Max)	9.14 mm [.36 in]
	Wire Size (AWG)	8
	Wire Size (mm ²)	8
	Wire Size (CMA)	13100 – 20800
	Barrel Inside Diameter (in)	.36
	Overall Length (in)	1.586

Usage Conditions	Operating Temperature Range (°C)	105
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Operation/Application	Heavy Duty	No
Industry Standards	Government Qualified	No
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	100
Other	Barrel Color	Red

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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