



# 170647-2 Product Details

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## Ring and Spade Tongue Terminals

P.G RING UL.CSA(16-14HD)

**170647-2**

TE Internal Number: 170647-2

**Product Highlights** [View All](#)

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PLASTI-GRIP
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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**Please Note:**  
Use the Product Drawing for all design activity

Product Type Features	
Receptacle Style <sup>?</sup>	Straight
Barrel Type <sup>?</sup>	Closed Barrel
Wire/Cable Type <sup>?</sup>	Regular Wire
Insulation <sup>?</sup>	Yes
Insulation Support <sup>?</sup>	Non-Insulation Support
Stud Size	M5
Shape <sup>?</sup>	RING-042
Heavy Duty <sup>?</sup>	Yes
Finish <sup>?</sup>	Tin
Color	Natural
Termination Features	
Wire/Cable Size (CMA)	2,050 - 5,180
Dimensions	
Insulation Diameter (mm [in]) <sup>?</sup>	6.40 [.251] Max.
Stud Diameter (mm [in]) <sup>?</sup>	5.26 [0.207]
Tongue Material Thickness (mm [in])	1.22 [0.048]

Body Features	
Body Style <sup>?</sup>	PLASTI-GRIP
Wire Range (mm [AWG]) <sup>?</sup>	1.25-2.00 <sup>2</sup> [16-14]
Material <sup>?</sup>	Copper
Insulation Material	PVC
Contact Features	
Terminal Shape <sup>?</sup>	Ring Tongue
Industry Standards	
Government/Industry Qualification	No
RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
Packaging Features	
Packaging Method <sup>?</sup>	Loose Piece
Other	
Brand	AMP

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