



2-165034-1 Product Details



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TE Internal Number: 2-165034-1
 **Active**

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Ring and Spade Tongue Terminals

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RING-TONGUE](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[List all Documents](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Receptacle Style](#) = Straight
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- Stud Size = 1/4 [M6]
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Finish](#) = Tin
- Color = Yellow

Electrical Characteristics:

- Voltage (VAC) = 300

Termination Features:

- Wire/Cable Size (CMA) = 5,180 – 13,100

Dimensions:

- [Insulation Diameter \(mm \[in\]\)](#) = 3.81-6.35 [.150-.250]
- [Stud Diameter \(mm \[in\]\)](#) = 6.70 [0.264]
- Tongue Material Thickness (mm [in]) = 1.07 [0.042]

Body Features:

- [Body Style](#) = PIDG
- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00² [12-10]
- [Material](#) = Copper
- Insulation Material = Nylon

Contact Features:

- [Terminal Shape](#) = Ring Tongue

Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Range (°C) = 105

Packaging Features:

- Packaging Method = Tape & Reel
- Packaging Quantity = 2,500

Other:

- Brand = AMP

