


## 8-321045-1 Product Details



**8-321045-1**  
(C21330-000)

TE Internal Number: 8-321045-1

 **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](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [WIRE TERMINAL](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- [Pre-Insulated Diamond Grip \(PIDG\) Terminals, Splices...](#) (PDF, English)

#### Instruction Sheets:

- [EMD Terminal and Splice Kit](#) (PDF, English)

#### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version H1)
- [3D Model](#) (IGES, Version H1)
- [3D Model](#) (STEP, Version H1)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Terminal Shape](#) = Ring Tongue
- [Receptacle Style](#) = Straight
- [Body Style](#) = PIDG
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 4.32 [.170] Max.
- [Stud Diameter \(mm \[in\]\)](#) = 6.73 [0.265]
- Stud Size = 1/4 [M6]
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = Blue
- Insulation Material = Nylon

#### Electrical Characteristics:

- Voltage (VAC) = 300

#### Termination Related Features:

- Wire/Cable Size (CMA) = 2,050 - 5,180

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00<sup>2</sup> [16-14]
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]

#### 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

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 100/Box

#### Other:

- Brand = AMP

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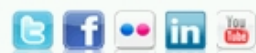
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