

## 8-53941-1 Product Details



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TE Internal Number: 8-53941-1



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

### Documentation & Additional Information

#### Product Drawings:

- [WIRE TERMINAL PIDG, RING TONGUE WIRE SIZE: 16-14](#) (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:

- None Available

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

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

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Insulation Support
- Stud Diameter (mm [in]) = 4.17 [0.164]
- Stud Size = 8 [M4]
- Shape = RING-041
- Heavy Duty = No
- Finish = Tin
- Color = Blue

#### Electrical Characteristics:

- Voltage (VAC) = 300

#### Termination Features:

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

#### Dimensions:

- Insulation Diameter (mm [in]) = 4.32 [.170] Max.

#### Body Features:

- Body Style = PIDG
- Wire Range (mm [AWG]) = 1.25-2.00<sup>2</sup> [16-14]
- Material = Copper
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Insulation Material = Nylon

#### 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 Features:

- Packaging Method = Loose Piece
- Packaging Quantity = 100/Box

#### Other:

- Brand = AMP