

## 8-36153-1 Product Details

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TE Internal Number: 8-36153-1

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:**

- [TERMINAL, RING TONGUE, I.R., PIDG WIRE SIZE, 22-16 AWG](#) (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 Z)
- [3D Model](#) (IGES, Version Z)
- [3D Model](#) (STEP, Version Z)

[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 \[in\]\)](#) = 3.18 [.125] Max.
- [Stud Diameter \(mm \[in\]\)](#) = 5.00 [0.197]
- Stud Size = 10
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Color Code = Red

**Electrical Characteristics:**

- Voltage (VAC) = 300

**Termination Features:**

- Wire/Cable Size (CMA) = 509 - 3,260

**Body Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 0.50-0.60<sup>2</sup> [20]
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Insulation Sleeve 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

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