

## 8-31887-1 Product Details

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8-31887-1

### 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](#)

TE Internal Number: 8-31887-1

**Active**

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### Documentation & Additional Information

**Product Drawings:**

- [TERMINAL, RING TONGUE, PIDG\(TM\), 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 \(STEP, Version Z\)](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

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### 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 \[in\]\)](#) = 3.56 [.140] Max.
- [Stud Diameter \(mm \[in\]\)](#) = 5.00 [0.197]
- Stud Size = 10
- [Shape](#) = RING-042
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = Red
- Insulation Material = Nylon

**Electrical Characteristics:**

- Voltage (VAC) = 300

**Body Related Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40<sup>2</sup> [22-16]

**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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