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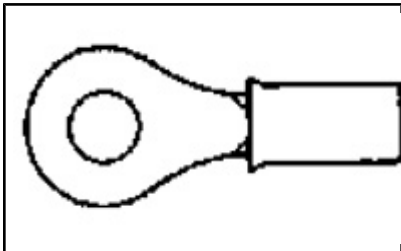
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# 6-320551-1 Product Details

 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



6-320551-1

 [Active](#)

### 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 (Insulation Restriction)
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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### Documentation & Additional Information

**Product Drawings:**

- [TERMINAL, RING TONGUE, PIDG, WIRE SIZE, 22-16 AWG](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [STANDARD TERMINALS AND SPLICES](#) (PDF, English)

**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 (Insulation Restriction)
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- Insulation Support = Insulation Restriction
- [Insulation Diameter \(mm \[in\]\)](#) = 1.42-2.79 [.056-.110]
- Stud Size = 8 [M4]
- [Stud Diameter \(mm \[in\]\)](#) = 4.17 [0.164]
- [Shape](#) = RING-042
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Red/White
- Insulation Material = Nylon

**Electrical Characteristics:**

- Voltage (VAC) = 300

**Body Related Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-1.40<sup>2</sup> [22-16]
- Wire Range (CMA) = 509 – 3,260

**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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