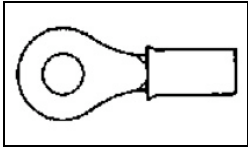


## 1-320551-2 Product Details



1-320551-2

TE Internal Number: 1-320551-2

 Active

 [View 3D PDF](#)

### 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

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

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### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (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)

[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 (Insulation Restriction)
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- Insulation Support = Insulation Restriction
- [Insulation Diameter \(mm \[in\]\)](#) = 0.97-2.79 [.038-.110]
- [Stud Diameter \(mm \[in\]\)](#) = 4.17 [0.164]
- Stud Size = 8 [M4]
- [Shape](#) = RING-042
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.84 [0.033]
- Color = Red/Green
- Insulation Material = Nylon

#### Electrical Characteristics:

- Voltage (VAC) = 300

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.30-0.40<sup>2</sup> [22]
- Wire Range (CMA) = 754

#### Contact Related Features:

- Class = 1 & 2

#### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M7928/1-14
- [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

#### Other:

- Brand = AMP