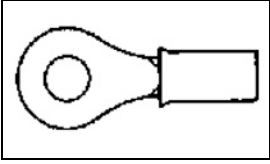


## 2-320561-2 Product Details



**2-320561-2**

TE Internal Number: 2-320561-2

 [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
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [TERMINAL, PIDG, RING](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

[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 \[in\]\)](#) = 2.67- 3.81 [.105-.150]
- [Stud Diameter \(mm \[in\]\)](#) = 3.68 [0.145]
- Stud Size = 6 [M3.5]
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00<sup>2</sup> [16-14]
- Wire Range (CMA) = 2,050 – 5,180
- Length (mm [in]) = 17.86 [0.703]
- Insulation Sleeve Material = Copper

#### Contact Related Features:

- Class = 2

#### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS25036-106
- [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

- Color = Blue
- Insulation Material = Nylon

**Electrical Characteristics:**

- Voltage (VAC) = 300

**Packaging Related Features:**

- [Packaging Method](#) = Tape Mounted
- Packaging Quantity = 5,000

**Other:**

- Brand = AMP