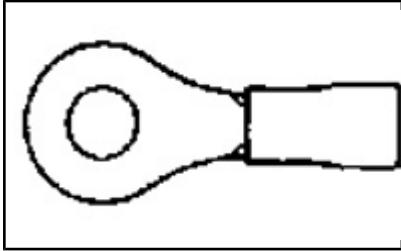


# 322870 Product Details



322870



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

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [TERMINAL, RING TONGUE, SOLISTRAND](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)
- [SOLISTRAND BUDGET AND DIAMOND GRIP UNINSULATED TERMI...](#) (PDF, English)
- [ENERGY READY REFERENCE 2000](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

**Product Features (Please use the Product Drawing for all design activity)**

**Product Type Features:**

- [Terminal Shape](#) = Ring Tongue
- [Receptacle Style](#) = Straight
- [Body Style](#) = SOLISTRAND
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = No
- [Insulation Support](#) = Non-Insulation Support
- Stud Size = 5/16 [M8]
- [Stud Diameter \(mm \[in\]\)](#) = 8.33 [0.328]
- [Shape](#) = RING-051
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin

**Body Related Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 34.00-35.00<sup>2</sup> [2]
- Wire Range (CMA) = 52,600 – 83,700
- Barrel I.D. Min. (mm [in]) = 9.39 [0.370]
- Stock Thickness (mm [in]) = 1.78 [0.070]

**Contact Related Features:**

- Class = 2

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS20659-147
- [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

**Conditions for Usage:**

- High Temperature Rating (°C [°F]) = 170 [338]

**Packaging Related Features:**

- [Packaging Method](#) = Loose Piece

**Other:**

- Brand = AMP