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# 33461 Product Details


Live Product Chat US Only  
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**33461**

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### 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

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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:**

- [EMD Terminal and Splice Kit](#) (PDF, English)

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

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

**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](#) = SOLISTRAND
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = No
- [Insulation Support](#) = Non-Insulation Support
- Stud Size = 1/4 [M6]
- [Stud Diameter \(mm \[in\]\)](#) = 6.73 [0.265]
- [Shape](#) = RING-049
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin

**Body Related Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 8.00<sup>2</sup> [8]
- Wire Range (CMA) = 13,100 – 20,800
- Barrel I.D. Min. (mm [in]) = 4.37 [0.172]
- Stock Thickness (mm [in]) = 1.22 [0.048]

**Contact Related Features:**

- Class = 2

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS20659-141
- [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

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