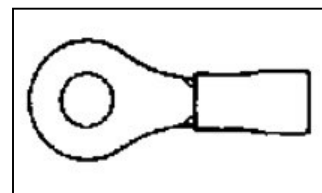




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321271 Product Details



321271

TE Part Number: 321271

Active

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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 ZTM](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

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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 = 5/16 [M8]
- [Stud Diameter \(mm \[in\]\)](#) = 7.92 [0.312]
- [Shape](#) = RING-051
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 100.00-125.00.0² [4/0]
- Wire Range (CMA) = 190,000 – 231,100
- Barrel I.D. Min. (mm [in]) = 16.13 [0.635]
- Stock Thickness (mm [in]) = 2.67 [0.105]

Contact Related Features:

- Class = 2

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS20659-157
- [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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