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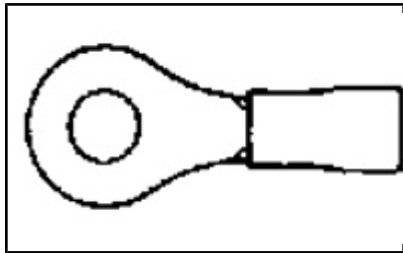
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33457 Product Details

 **Live Product Chat** US Only
8:30am - 5pm ET, Mon - Fri



33457

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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@PZTM](#) (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: ([CAD Format & Compression Information](#))

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

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 = 10
- [Stud Diameter \(mm \[in\]\)](#) = 5.00 [0.197]
- [Shape](#) = RING-048
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin

Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00² [12-10]
- Wire Range (CMA) = 5,180 – 13,100
- Barrel I.D. Min. (mm [in]) = 3.28 [0.129]
- Stock Thickness (mm [in]) = 0.99 [0.039]

Contact Related Features:

- Class = 1 & 2

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = MS20659-105
- [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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