


## 321298 Product Details

[Share](#) [Print](#) [Email](#)


321298

TE Internal Number: 321298

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

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

 [Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

[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](#) = SOLISTRAND
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = No
- [Insulation Support](#) = Non-Insulation Support
- [Stud Diameter \(mm \[in\]\)](#) = 5.00 [0.197]
- Stud Size = 10
- [Shape](#) = RING-049
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin

#### Termination Features:

- [Wire/Cable Size \(CMA\)](#) = 20,800 - 33,100

#### Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 13.00-15.00<sup>2</sup> [6]
- [Barrel I.D. Min. \(mm \[in\]\)](#) = 5.89 [0.232]
- [Stock Thickness \(mm \[in\]\)](#) = 1.45 [0.057]

#### Contact Features:

- [Class](#) = 2

#### Industry Standards:

- [Government/Industry Qualification](#) = Yes
- [Government/Industry Part Number](#) = MS20659-130
- [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 Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- [Brand](#) = AMP

### Corporate Information

[Who We Are](#)  
[Investors](#)  
[News Room](#)  
[Supplier Portal](#)  
[Careers](#)

### Quick Links

[Check Distributor Inventory](#)  
[Cross Reference](#)  
[Find Documents & Drawings](#)  
[Product Compliance Support Center](#)  
[Site Map](#)

### Customer Support

[Email or Chat With Us](#)  
[Find a Phone Number](#)  
[Search Knowledge Base](#)  
[Manage your Account](#)

### Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

