

## 31906 Product Details

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31906

TE Internal Number: 31906

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

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [terminal pidg ring tongue](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### 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 AA)
- [3D Model](#) (IGES, Version AA)
- [3D Model](#) (STEP, Version AA)

#### 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](#) = PIDG
- [Barrel Type](#) = Closed Barrel
- [Wire/Cable Type](#) = Regular Wire
- [Insulation](#) = Yes
- [Insulation Support](#) = Insulation Support
- [Insulation Diameter \(mm \[in\]\)](#) = 4.29 [.169] Max.
- [Stud Diameter \(mm \[in\]\)](#) = 6.70 [0.264]
- Stud Size = 1/4 [M6]
- [Shape](#) = RING-041
- [Heavy Duty](#) = No
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = Blue

#### Electrical Characteristics:

- Voltage (VAC) = 300

#### Body Related Features:

- [Wire Range \(mm \[AWG\]\)](#) = 1.00-2.50<sup>2</sup> [17-13]
- Wire Range (CMA) = 2,050 - 5,180
- Stock Thickness (mm [in]) = 1.02 [0.040]

#### Industry Standards:

- Government/Industry Qualification = No
- [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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