

# 170780-1 Product Details

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170780-1

## Ring and Spade Tongue Terminals

 Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Terminal Shape = Ring Tongue
- Receptacle Style = Straight
- Body Style = PLASTI-GRIP
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire

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TE Internal Number: 170780-1  
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## Documentation & Additional Information

**Product Drawings:**

- [WIRE TERMINAL ASS'Y \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [PLASTI-GRIP TERMINALS AND SPLICES WITH INSULATION SL... \(PDF, English\)](#)

**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 \(STEP, Version D\)](#)

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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
- Barrel Type = Closed Barrel
- Wire/Cable Type = Regular Wire
- Insulation = Yes
- Insulation Support = Non-Insulation Support
- Stud Diameter (mm [in]) = 3.30 [0.130]
- Stud Size = 5 [M3]
- Shape = RING-041
- Heavy Duty = No
- Finish = Tin
- Color = Red

**Electrical Characteristics:**

- Voltage (VAC) = 600

**Termination Features:**

- Wire/Cable Size (CMA) = 5,180 - 13,100

**Dimensions:**

- Insulation Diameter (mm [in]) = 3.48 [.137] Max.

**Body Features:**

- Body Style = PLASTI-GRIP
- Wire Range (mm [AWG]) = 0.30-1.40<sup>2</sup> [22-16]
- Material = Copper
- Stock Thickness (mm [in]) = 0.79 [0.031]

**Industry Standards:**

- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- Temperature Range (°C) = 90

**Packaging Features:**

- Packaging Method = Loose Piece

**Other:**

- Brand = AMP

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