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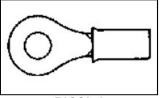
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# 51861-4 Product Details



51861-4

TE Part Number: 51861-4





## Ring and Spade Tongue Terminals



#### **Product Highlights:**

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

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#### **Documentation & Additional Information**

#### **Product Drawings:**

• wire terminal pidg ring tongue (PDF, English)

#### Catalog Pages/Data Sheets:

• STANDARD TERMINALS AND SPLICES (PDF, English)

#### **Product Specifications:**

None Available

#### **Application Specifications:**

None Available

#### **Instruction Sheets:**

None Available

#### CAD Files:

None Available

#### **Additional Information:**

Product Line Information

#### **Related Products:**

Tooling

## **Product Type Features:**

- <u>Terminal Shape</u> = Ring Tongue
- Receptacle Style = Straight
- Body Style = PIDG
- <u>Barrel Type</u> = Closed Barrel
- <u>Wire/Cable Type</u> = Regular Wire
- Insulation = Yes
- <u>Insulation Support</u> = Insulation Support
- <u>Insulation Diameter (mm [in])</u> = 2.92-4.32 [.115-.170]

Product Features (Please use the Product Drawing for all design activity)

- Stud Size = 10
- <u>Stud Diameter (mm [in])</u> = 5.00 [0.197]
- Shape = RING-041
- Heavy Duty = No
- Material = Copper
- Finish = Tin
- Tongue Material Thickness (mm [in]) = 0.79 [0.031]
- Color = Blue
- Insulation Material = Nylon

### **Body Related Features:**

List all Documents

- Wire Range (mm [AWG]) =  $1.25-2.00^2$  [16-14]
- Wire Range (CMA) = 2,050 5,180
- Length (mm [in]) = 21.44 [0.844]
- Insulation Sleeve Material = PVC

#### **Industry Standards:**

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

## **Packaging Related Features:**

- <u>Packaging Method</u> = Tape Mounted
- Packaging Quantity = 5,000

#### Other:

Brand = AMP

Electrical Characteristics:  ■ Voltage (VAC) = 300	
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