

Products

Industries

Resources

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Home > Products > > 5 amps < 10 amps Circuit Max. > Product Feature Selector > Product Details

# 163767-4 Product Details



Always EU RoHS/ELV Compliant (Statement of Compliance)

#### **Product Highlights:**

- Contact Type = Socket Contact Classification = Signal
- Type III+ Series
- Tin Contact Plating, Mating Area, Material Wire Range = 0.75-1.50² [18-15] mm [AWG]

View all Features



163767-4









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### Documentation & Additional Information

Product Drawings:

• SOCKET TYPE III CONTACT SIZE 16 (PDF, English)

#### Catalog Pages/Data Sheets:

#### Product Specifications:

#### Application Specifications:

#### Instruction Sheets:

### CAD Files:

None Available

#### 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:

- Series = Type III+
- Insulation Support = Yes
- Termination Method to Wire/Cable = Crimp
- Wire/Cable Type = Regular Wire
- Grade = Commercial

### **Electrical Characteristics:**

High Current = No

# Termination Features:

- Termination End Plating = Tin
- Pin Diameter (mm [in]) = 1.57 [0.062]

### **Body Features:**

- Wire Range (mm [AWG]) =  $0.75-1.50^2$  [18-15]
- Spring Material = Stainless Steel

# Contact Features:

- Contact Type = Socket
- Contact Classification = Signal
- Contact Plating, Mating Area, Material = Tin
- Contact Base Material = Phosphor Bronze
- Contact Size = 16

# **Industry Standards:**

- 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

# Conditions for Usage:

- Accepts Wire Insulation Diameter, Range (mm [in]) = 2.01 2.49
   [0.079 0.098]
- Applies To = Wire/Cable
- Test Current (A) = 13.0

# Packaging Features:

Packaging Method = Strip

# Other:

Brand = AMP

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