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

| | |

163084-2 Product Details

163084-2

TE Part Number: 163084-2

✓ Active

■ Add to Part List

Multimate

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Socket
- Gold (30) over Nickel (50) Contact
- Mating Area Plating Material
 Wire Range = 0.75-1.50² [18.5-15.5] mm [AWG]
- Insulation Diameter = 2.01 2.49 mm
- Brass Contact Material

<u>View all Features</u> | <u>Find Similar</u> <u>Products</u>

Live Product Chat

_Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product
- Request Samples
 (NEW!)

Documentation & Additional Information

Product Drawings:

• socket type 3 contact size 16 (PDF, English)

Catalog Pages/Data Sheets:

None Available

Product Specifications:

None Available

Application Specifications:

• None Available

Instruction Sheets:

• None Available

CAD Files:

• None Available

Additional Information:

• Product Line Information

Related Products:

Tooling

<u>List all Documents</u>

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

Product Type Features:

- <u>Pin/Socket</u> = Socket
- <u>Insulation Diameter (mm [in])</u> = 2.01 2.49 [0.079 - 0.098]
- Product Type = Type III+
- <u>Insulation Support</u> = Yes
- Wire Termination Type = Crimp
- Wire/Cable Type = Regular Wire
- Grade = Commercial

Electrical Characteristics:

• High Current = No

Termination Related Features:

- ullet Termination End Plating = Gold Flash
- Pin Diameter (mm [in]) = 1.57 [0.062]

Body Related Features:

- Wire Range (mm [AWG]) = 0.75-1.50² [18.5-15.5]
- Spring Material = Stainless Steel

Contact Related Features:

- Contact Mating Area Plating Material = Gold (30) over Nickel (50)
- Contact Material = Brass
- Contact Size = 16
- Contact Type = Signal

Industry Standards:

- 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

Conditions for Usage:

- <u>Terminate To</u> = Wire
- Test Current (Amps.) = 13.0

Packaging Related Features:

- <u>Packaging Method</u> = Loose Piece
- Packaging Quantity = 200

Other:

• Brand = AMP

Provide Website Feedback | Need Help?