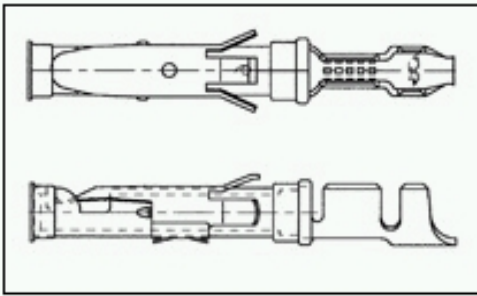


163084-2 Product Details

[Live Product Chat](#)



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

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Quick Links

- ▶ [Check Pricing & Availability](#)
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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](#)

[List all Documents](#)

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

Product Type Features:

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

Electrical Characteristics:

- High Current = No

Termination Related Features:

- [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
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- [Terminate To](#) = Wire
- Test Current (Amps.) = 13.0

Packaging Related Features:

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 200

Other:

- Brand = AMP

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