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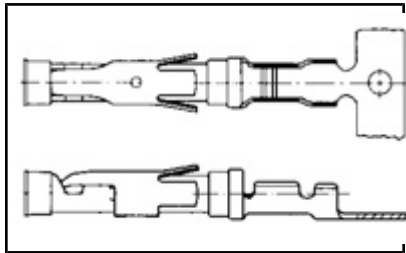
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1-66358-0 Product Details


Live Product Chat US Only
 8:30am - 5pm ET, Mon - Fri



1-66358-0



[Active](#)

Multimate



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Socket
- Gold (30) over Nickel (50) Contact Mating Area Plating Material
- Wire Range = 0.80-2.00² [18-14] mm [AWG]
- Insulation Diameter = 2.03 - 2.54 mm
- Brass Contact Material

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Documentation & Additional Information

Product Drawings:

- [SOCKET ASSEMBLY, .062, TYPE III+](#) (PDF, English)

Catalog Pages/Data Sheets:

- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [PRECISION PIN AND SOCKET CONTACTS](#) (PDF, English)
- [Signal Contacts](#) (PDF, English)
- [M SERIES PIN AND SOCKET CONNECTORS](#) (PDF, English)
- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)
- [METRIMATE PIN AND SOCKET CONNECTORS](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [Type III+ \(Size 16\) Contacts](#) (PDF, English)

Instruction Sheets:

- [Selection Charts for Multimater Pin and Socket Contacts](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version AD)
- [3D Model](#) (IGES, Version AD)
- [3D Model](#) (STEP, Version AD)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Line Drawing](#)

Related Products:

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

- [Pin/Socket](#) = Socket
- [Insulation Diameter \(mm \[in\]\)](#) = 2.03 – 2.54 [0.080 – 0.100]
- Product Type = Type III+
- [Insulation Support](#) = Yes
- [Wire Termination Type](#) = Crimp
- Wire/Cable Type = Discrete Wire
- Grade = Commercial
- Comment = Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].

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 \[AWG\]\)](#) = 0.80-2.00² [18-14]
- Spring Material = Stainless Steel
- Used With = G Series Connectors, CPC Connectors, M Series Connectors

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](#) = Reverse Reeled

Other:

- Brand = AMP

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