



## 3-66104-0 Product Details



**3-66104-0**

### Multimate

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Contact Type = Socket
- Contact Classification = Signal
- Type III+ Series
- Bright Tin Contact Plating, Mating Area, Material
- Wire Range = 0.20-0.60<sup>2</sup> [24-20] mm [AWG]

[View all Features](#)

### Quick Links

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TE Internal Number: 3-66104-0

Active

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### Documentation & Additional Information

#### Product Drawings:

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

#### Catalog Pages/Data Sheets:

- [Signal Contacts \(PDF, English\)](#)
- [M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS \(PDF, English\)](#)
- [AMP Circular Connectors for Commercial Signal & Powe... \(PDF, English\)](#)

#### Product Specifications:

- None Available

#### Application Specifications:

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

#### Instruction Sheets:

- None Available

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

Feedback

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

#### Product Type Features:

- [Insulation Support](#) = Yes
- [Wire/Cable Type](#) = Discrete Wire
- [Grade](#) = Commercial

#### Electrical Characteristics:

- [High Current](#) = No
- [Test Current \(A\)](#) = 13.0

#### Termination Features:

- [Termination End Plating](#) = Bright Tin
- [Termination Method to Wire/Cable](#) = Crimp

#### Dimensions:

- [Pin Diameter \(mm \[in\]\)](#) = 1.57 [0.062]

#### Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.60<sup>2</sup> [24-20]
- [Spring Material](#) = Stainless Steel
- [Used With](#) = G Series Connectors, CPC Connectors, M Series Connectors

#### Contact Features:

- [Contact Type](#) = Socket
- [Contact Classification](#) = Signal
- [Contact Plating, Mating Area, Material](#) = Bright Tin
- [Contact Base Material](#) = Brass
- [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 \[in\]\)](#) = 1.02 – 2.03 [0.040 – 0.080]
- [Applies To](#) = Wire/Cable

#### Packaging Features:

- [Packaging Method](#) = Strip
- [Packaging Quantity](#) = 4,000/Reel

#### Other:

- [Series](#) = Type III+
- [Brand](#) = AMP
- [Comment](#) = PRO-CRIMPER II # 58495-1 Hand Tool for field repair use only.; Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].

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