

66597-2 Product Details



66597-2

TE Internal Number: 66597-2

[Active](#)

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Multimate

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

Product Highlights:

- Contact Type = Pin
- Contact Classification = Signal
- Type III+ Series
- Gold (30) Contact Plating, Mating Area, Material
- Wire Range = 0.80-2.00² [18-14] mm [AWG]

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- [PRECISION PIN AND SOCKET CONTACTS](#) (PDF, English)
- [Signal Contacts](#) (PDF, English)
- [M SERIES PIN AND SOCKET CONNECTORS](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

Product Specifications:

- [Connector, Metrimate, Power](#) (PDF, English)
- [Connector, Power Drawer](#) (PDF, English)
- [Connector, Power Drawer](#) (PDF, Japanese)

Application Specifications:

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

Instruction Sheets:

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

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Line Drawing](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Insulation Diameter, Range \(mm \[in\]\)](#) = 2.79 - 3.81 [0.110 - 0.150]
- [Insulation Support](#) = Yes
- [Wire Termination Type](#) = Crimp
- Wire/Cable Type = Discrete Wire
- Grade = Commercial
- Comment = Contacts can only be used in Metrimate, Series 1 (Arr. 23-24), Series 4 (Arr. 23-13M, 23-16M, 23-22M), and VDE connectors.

Electrical Characteristics:

- High Current = No

Termination Related Features:

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

Body Related Features:

- Series = Type III+
- [Wire Range \(mm \[AWG\]\)](#) = 0.80-2.00² [18-14]
- Spring Material = Stainless Steel
- Used With = M Series Connectors, CPC Connectors

Contact Related Features:

- [Contact Type](#) = Pin
- Contact Classification = Signal
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [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:

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

Packaging Related Features:

- [Packaging Method](#) = Strip

Other:

- Brand = AMP