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66100-9 Product Details



66100-9

TE Internal Number: 66100-9



Active



Multimate

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

Product Highlights:

- Contact Type = Socket
- Contact Classification = Signal
- Type III+ Series
- Gold (30) Contact Plating, Mating Area, Material
- Wire Range = 0.80-1.40² [18-16] mm [AWG]

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [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:

- None Available

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 AK)
- [3D Model](#) (IGES, Version AK)
- [3D Model](#) (STEP, Version AK)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Insulation Diameter, Range \(mm \[in\]\)](#) = 2.03 - 2.54 [0.080 - 0.100]
- [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].; PRO-CRIMPER II # 58495-1 Hand Tool for field repair use only.

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 \[AWG\]\)](#) = 0.80-1.40² [18-16]
- Spring Material = Stainless Steel
- Used With = G Series Connectors, CPC Connectors, M Series Connectors

Contact Related Features:

- [Contact Type](#) = Socket
- 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

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