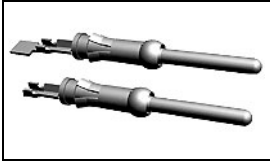


66429-4 Product Details



66429-4

TE Internal Number: 66429-4



Active

Multimate

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact Type = Pin
- Contact Classification = Signal
- Type III+ Series
- Precious Metal (30)/Conforms to TE 108-10042 Contact Plating, Mating Area, Material
- Wire Range = 0.05-15² [30-26] mm [AWG]

Documentation & Additional Information

Product Drawings:

- [PIN ASSEMBLY, LOOSE PIECE, 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:

- [Selection of Multimate Pin and Socket Contacts \(PDF, English\)](#)

CAD Files: (CAD Format & Compression Information)

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Series = Type III+
- [Insulation Support](#) = Yes
- [Termination Method to Wire/Cable](#) = Crimp
- [Wire/Cable Type](#) = Discrete Wire
- Grade = Commercial

Electrical Characteristics:

- High Current = No

Termination Features:

- [Termination End Plating](#) = Matte Tin Over Nickel

Dimensions:

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

Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.05-15² [30-26]
- Spring Material = Stainless Steel
- Used With = G Series Connectors, M Series Connectors, CPC Connectors

Contact Features:

- Contact Type = Pin
- Contact Classification = Signal
- [Contact Plating, Mating Area, Material](#) = Precious Metal (30)/Conforms to TE 108-10042
- [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 - 1.52 [0.040 - 0.060]
- [Applies To](#) = Wire/Cable
- Test Current (A) = 13.0

Packaging Features:

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 1,000 Box/Carton

Other:

- Brand = AMP
- Comment = Insertion Tool No. 91002-1 (for Insulation Dia. 1.78 [.070] or less), No. 200893-2 (for Insulation Dia. .090 [2.29] max.) Extraction Tool No. 305183.; Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].