


 

## 1-66098-8 Product Details



**1-66098-8**

TE Internal Number: 1-66098-8

**Active**

[View 3D PDF](#)

### Multimate

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

#### Product Highlights:

- Contact Type = Pin
- Contact Classification = Signal
- Type III+ Series
- Tin Contact Plating, Mating Area, Material
- Wire Range = 0.80-1.40<sup>2</sup> [18-16] mm [AWG]

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [PIN ASSEMBLY\\_062\\_TYPE III+](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [PRECISION PIN AND SOCKET 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 AE)
- [3D Model](#) (IGES, Version AE)
- [3D Model](#) (STEP, Version AE)

[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].

#### Electrical Characteristics:

- High Current = No

#### Termination Related Features:

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

#### Body Related Features:

- Series = Type III+
- [Wire Range \(mm \[AWG\]\)](#) = 0.80-1.40<sup>2</sup> [18-16]
- Spring Material = Stainless Steel
- Used With = G Series Connectors, CPC Connectors, M Series Connectors

#### Contact Related Features:

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

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

#### Packaging Related Features:

- [Packaging Method](#) = Strip

#### Other:

- Brand = AMP

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