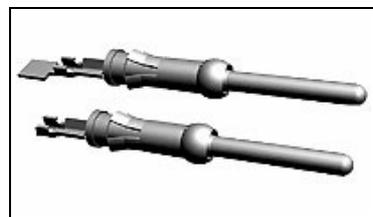




# 1-66564-3 Product Details

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**1-66564-3**

## 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 = 0.20-0.60<sup>2</sup> [24-20] mm [AWG]

[View all Features](#)

## Quick Links

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TE Internal Number: 1-66564-3

Active

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## Documentation & Additional Information

### Product Drawings:

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

### Catalog Pages/Data Sheets:

- None Available

### 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 \(DXF, Version AC\)](#)
- [3D Model \(IGES, Version AC\)](#)
- [3D Model \(STEP, Version AC\)](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

## 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](#) = 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](#) = CPC Connectors

### Contact 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:

- [Accepts Wire Insulation Diameter, Range \(mm \[in\]\)](#) = 1.52 - 3.05 [0.060 - 0.120]
- [Applies To](#) = Wire/Cable

### Packaging Features:

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

### Other:

- [Series](#) = Type III+
- [Brand](#) = AMP
- [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.

Feedback

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