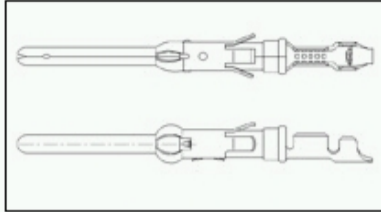


163085-8 Product Details

Have a Question?

Chat with a Product Information Specialist



163085-8

TE Internal Number: 163085-8

Active

[View 3D PDF](#)

Multimate

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

Product Highlights:

- Contact Type = Pin
- Contact Classification = Signal
- Type III+ Series
- Gold (30) Contact Plating, Mating Area, Material
- Wire Range = 0.20-0.60² [24-20] mm [AWG]

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
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Documentation & Additional Information

Product Drawings:

- [pin type 3 contact size 16](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

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
- [Termination Method to Wire/Cable](#) = Crimp
- Wire/Cable Type = Regular Wire
- Grade = Commercial

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 \[AWG\]\)](#) = 0.20-0.60² [24-20]
- Spring Material = Stainless Steel

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:

- [Accepts Wire Insulation Diameter, Range \(mm \[in\]\)](#) = 1.14 - 1.80 [0.045 - 0.071]
- [Applies To](#) = Wire
- Test Current (A) = 13.0

Packaging Related Features:

- [Packaging Method](#) = Strip
- Packaging Quantity = 5,000

Other:

- Brand = AMP

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