

201607-1 Product Details

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201607-1

TE Internal Number: 201607-1

Active

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Multimate

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

Product Highlights:

- Contact Type = Pin
- Contact Classification = Signal
- Type II Series
- Gold (30) Contact Plating, Mating Area, Material
- Wire Range = 0.08-0.24² [28-24] mm [AWG]

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [#20 PIN CONTACT ASS'Y, WIRE SIZE 28-24 .035 .055 INS...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Type II Screw Machine Contact](#) (PDF, English)
- [Type II Screw Machine Contact](#) (PDF, Japanese)

Instruction Sheets:

- [Selection Charts for Multimate Pin and Socket Contacts](#) (PDF, English)
- [Application and Maintenance for Crimping Die Assemblies](#) (PDF, English)
- [Application and Maintenance for Crimping Dies](#) (PDF, English)

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

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

[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 Support](#) = Yes
- [Termination Method to Wire/Cable](#) = Crimp
- Wire/Cable Type = Discrete Wire
- Color Code = Red/Red
- Grade = Commercial
- Retention Spring Material = Stainless Steel
- Comment = Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].

Mechanical Attachment:

- Contact Retention in Housing = Crimp Snap-In

Electrical Characteristics:

- High Current = No

Termination Related Features:

- Pin Diameter (mm [in]) = 1.02 [0.040]

Body Related Features:

- Series = Type II
- [Wire Range \(mm \[AWG\]\)](#) = 0.08-0.24² [28-24]
- Used With = M Series Connectors

Contact Related Features:

- Contact Type = Pin
- Contact Classification = Signal
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Contact Base Material](#) = Copper Alloy
- [Contact Size](#) = 20

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 \[in\]\)](#) = 0.89 - 1.40 [0.035 - 0.055]
- [Applies To](#) = Wire
- Test Current (A) = 7.5

Packaging Related Features:

- [Packaging Method](#) = Loose Piece

Other:

- Brand = AMP

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