

1-175102-1 Product Details

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1-175102-1
(1-0175102-1)

TE Internal Number: 1-175102-1

 [Active](#)

2mm AMP CT Connectors

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

Product Highlights:

- Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Socket
- Wire/Cable Size = 22 - 26 AWG

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [crimp type receptacle contact \(amp ct connector 2mm ...\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMP Common Termination\(CT\), Connector, 2mm Pitch, Cr...](#) (PDF, English)

Application Specifications:

- [Crimping AMP 2.0mm Pitch CT Receptacle Contact](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Contact
- Termination Method to Wire/Cable = Crimp

Electrical Characteristics:

- Contact - Rated Current (A) = 2.5 - 4
- Operating Voltage Reference = AC/DC, AC, DC
- Operating Voltage (VAC) = 125
- Operating Voltage (VDC) = 125

Termination Features:

- Wire/Cable Size (AWG) = 22 - 26

Body Features:

- Mating Retention = Without

Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Pre-Tin

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

Environmental:

- Operating Temperature (°C [°F]) = -40 - +105 [-40 - +221]

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.10 - 1.50 [0.043 - 0.059]

Operation/Application:

- Application Use = Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)

Packaging Features:

- Packaging Method = Reel

Other:

- Brand = AMP

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