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179228-3 Product Details



179228-3

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
- Connector
- Housing
- Connector Style = Receptacle

View all Features

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TE Internal Number: 179228-3

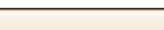
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Documentation & Additional Information

Product Drawings:

CRIMP TYPE II RECEPTACLE HOUSING (AMP CT CONNECTOR 2... (PDF, English)

Catalog Pages/Data Sheets:

- 2.0MM AMP CT CONNECTOR SERIES QUICK REF GUIDE (PDF, English)
- POWER CONNECTORS CATALOG SEC02 CABLE MOUNTED (PDF, English)

Product Specifications:

- AMP Common Termination(CT), Conn, 2mm Pitch, Crimp T... (PDF, English)
- AMP Common Termination (CT) Connector, 2mm Pitch Cri... (PDF, English)

Application Specifications:

Crimping of AMP 2.0mm Pitch, CT Crimp Type II Rec Contact (PDF, English)

Instruction Sheets:

None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version N1)
- 3D Model (IGES, Version N1)
- 3D Model (STEP, Version N1)

Additional Product Images:

Typical Application

Related Products:

- Tooling
- Mating Products (13)
- Contacts (4)

List all Documents

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

Product Type Features:

- Product Type = Connector
- Connector Type = Housing
- Termination Method to Wire/Cable = Crimp
- Sealed = No
- UL File Number = E28476
- CSA File Number = LR 7189

Electrical Characteristics:

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

Termination Features:

Wire/Cable Size (AWG) = 22 - 30

Dimensions:

Profile Height (Y-Axis) (mm [in]) = 6.60 [0.259]

Body Features:

- Number of Positions = 3
- Number of Rows = 1
- Centerline (mm [in]) = 2.00 [0.079]
- Mating Retention = Without
- Length (X-Axis) (mm [in]) = 8.00 [0.314]
- Width (Z-Axis) (mm [in]) = 4.60 [0.181]

Contact Features:

Contact Type = Socket

Housing Features:

- Connector Style = Receptacle
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant.
- Agency/Standard = UL, CSA

Environmental:

Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]

Conditions for Usage:

Applies To = Wire/Cable

Operation/Application:

- Application Use = Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)
- Pick and Place Cover = Without

Packaging Features:

Packaging Method = Bag, Box

Other:

Brand = AMP

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