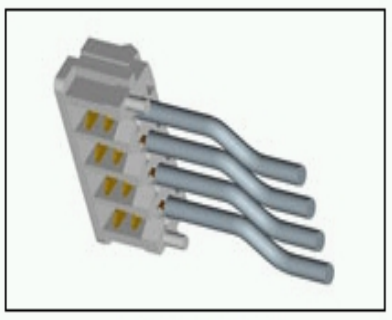
6-173977-6 Product Details

Have a Question?
Chat with a Product Information Specialist



6-173977-6

TE Internal Number: 6-173977-6

Active

View 3D PDF

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
- 2.00 mm Centerline
- Connector
- Housing

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- MT REC HOUSING ASS'Y (AMP CT CONNECTOR 2mm PITCH) (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMP Common Termination (CT), Conn, 2mm Pitch, M/T Type (PDF, English)

Application Specifications:
- AMP Common Termination (CT) Connector Termination of... (PDF, English)

Instruction Sheets:
- MINI PRESS CT CONNECTOR (WAS IS-553J) (PDF, Japanese)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version G)
- 3D Model (IGES, Version G)
- 3D Model (STEP, Version G)

List all Documents

Additional Information:
- Product Line Information

Additional Product Images:
- Typical Application

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector
- Connector Type = Housing
- Drawer Connector = No
- Termination Method to Wire/Cable = IDC
- Product Line = CT
- CSA File Number = LR 7189

Electrical Characteristics:
- Contact Current Rating (A) = 2
- Operating Voltage Reference = AC/DC
- Operating Voltage (V) = 125

Body Related Features:
- Centerline (mm [in]) = 2.00 [0.079]
- Number of Positions = 6
- Number of Rows = 1
- Mating Retention = Without
- Length (X-Axis) (mm [in]) = 14.00 [0.551]
- Width (Z-Axis) (mm [in]) = 4.60 [0.181]
- Profile Height (Y-Axis) (mm [in]) = 5.10 [0.200]

Contact Related Features:
- Contact Plating, Mating Area, Material = Pre-Tin
- Preloaded = Yes
- Contact Type = Socket

Housing Related Features:
- Connector Style = Receptacle
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

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
- UL Rating = E28476

Conditions for Usage:
- Applies To = Wire
- Wire Gauge, Applicable (AWG) = 26 - 28
- Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]
- Accepts Wire Insulation Diameter, Range (mm [in]) = 0.85 - 1.05 [0.0334 - 0.041]

Operation/Application:
- Application Use = Wire-to-Board, Wire-to-Board/Wire-to-Wire, Wire-to-Wire

Packaging Related Features:
- Packaging Method = Bag, Box

Other:
- Brand = AMP

BOOKMARK

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