My Account
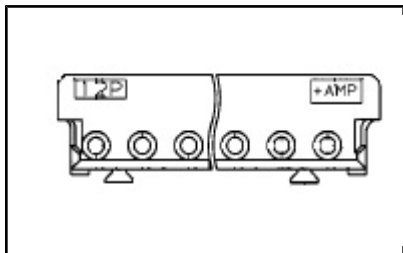
- Sign In
- Register

Customer Support

- Support
- RoHS Support Center
- Glossary of Terms
- eBulletin Newsletter

173977-8 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

2mm AMP CT

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

173977-8

[✓] Active

Product Highlights:

- Connector
- Connector Type = Blindmate, MT (Mass Termination)
- Mating Type = Receptacle
- Number of Positions = 8
- Number of Rows = 1

View all Features | Find Similar Products

Quick Links

- Check Pricing & Availability
- Search for Tooling
- View Mating Products (10)
- 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:
- REPRESENTATIVE TERMINALS AND CONNECTORS (1) (PDF, English)
- REPRESENTATIVE TERMINALS AND CONNECTORS (2) (PDF, English)
- REPRESENTATIVE TERMINALS AND CONNECTORS (3) (PDF, English)
- INTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (PDF, English)
- AMP & ELCON Power Connectors & Interconnection Systems (PDF, English)
- Power Connectors & Interconnection Systems Catalog -... (PDF, English)
- Power Connectors & Interconnection Systems Catalog -... (PDF, English)

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)

Additional Information:
- Product Line Information

Additional Product Images:
- Typical Application

Related Products:
- Tooling
- Mating Products (10)

List all Documents

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

Product Type Features:
- Product Type = Connector
- Connector Type = Blindmate, MT (Mass Termination)
- Mating Type = Receptacle
- Number of Positions = 8
- Wire Insulation Diameter (mm [in]) = 0.85 – 1.05 [0.034 – 0.041]
- Wire Termination Type = IDC Mass Termination

Mechanical Attachment:
- Panel Attachment = Without

Body Related Features:
- Number of Rows = 1
- Wire Range (mm [AWG]) = 0.08-0.15² [28-26]
- Centerline (mm [in]) = 2.00 [0.079]

Contact Related Features:
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating Material = Pre-Tin

Housing Related Features:
- Housing Material = PBT - GF
- Housing Color = White
- Housing 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

Conditions for Usage:
- Terminate To = Wire

Packaging Related Features:
- Packaging Quantity = 1,000

Other:
- Brand = AMP

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