- o Check Distributor Inventory
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. My Account

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. Customer Support

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1-173977-3 Product Details



Documentation & Additional Information

Quick Links

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- Search for Tooling
- <u>View Mating</u> <u>Products (8)</u>
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 Feature
 Selector
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 About This
 Product

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)
- <u>3D Model</u> (IGES, Version G)
- 3D Model (STEP, Version G)

Additional Information:

• Product Line Information

Additional Product Images:

• Typical Application

Related Products:

- Tooling
- Mating Products (8)

List all Documents

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

Product Type Features:

- <u>Product Type</u> = Connector
- Connector Type = Blindmate, MT (Mass Termination)
- Mating Type = Receptacle
- Number of Positions = 13
- 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:

• <u>Terminate To</u> = Wire

Other:

• Brand = AMP

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