

- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

## My Account

- [Sign In](#)
- [Register](#)

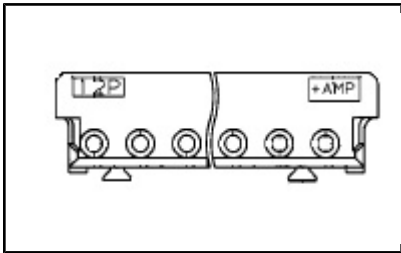
## Customer Support

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [Product Feature Selector](#) > Product Details

# 1-173977-5 Product Details


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



**1-173977-5**



[Active](#)

**2mm AMP CT**



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

### Product Highlights:

- Connector
- Connector Type = Blindmate, MT (Mass Termination)
- Mating Type = Receptacle
- Number of Positions = 15
- Number of Rows = 1

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(8\)](#)
- [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)
- [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 \(8\)](#)

[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](#) = 15
- [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 \[AWG\]\)](#) = 0.08-0.15<sup>2</sup> [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

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2008 Tyco Electronics Corporation All Rights Reserved