

1-175102-1 Product Details

[Share](#) [Print](#) [Email](#)


1-175102-1
(1-0175102-1)

TE Internal Number: 1-175102-1

 [Active](#)

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
- Contact
- Contact Type = Socket
- Wire/Cable Size = 22 - 26 AWG

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [crimp type receptacle contact \(amp ct connector 2mm ...\)](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMP Common Termination\(CT\), Connector, 2mm Pitch, Cr...](#) (PDF, English)

Application Specifications:

- [Crimping AMP 2.0mm Pitch CT Receptacle Contact](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Contact
- Termination Method to Wire/Cable = Crimp

Electrical Characteristics:

- Contact - Rated Current (A) = 2.5 - 4
- Operating Voltage Reference = AC/DC, AC, DC
- Operating Voltage (VAC) = 125
- Operating Voltage (VDC) = 125

Termination Features:

- Wire/Cable Size (AWG) = 22 - 26

Body Features:

- Mating Retention = Without

Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Pre-Tin

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

Environmental:

- Operating Temperature (°C [°F]) = -40 - +105 [-40 - +221]

Conditions for Usage:

- Applies To = Wire/Cable
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.10 - 1.50 [0.043 - 0.059]

Operation/Application:

- Application Use = Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)

Packaging Features:

- Packaging Method = Reel

Other:

- Brand = AMP

Corporate Information

[Who We Are](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference](#)
[Find Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Search Knowledge Base](#)
[Manage your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminals](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[HT-13-10](#) [71M-250-32-NB](#) [01-2065-1-0216](#) [00581P0075](#) [M10-10RX](#) [M10BCK](#) [60205-1](#) [604200-1](#) [60598-1-CUT-TAPE](#) [60617-1-C](#) [60873-1](#) [M14-516R/SK](#) [M14-6RSX](#) [M18-10FLX](#) [M18-8FBX](#) [M18-8R/LX](#) [M18BCK](#) [61314-6-C](#) [61-S](#) [61-SN-A](#) [62-NBM-A](#) [63-S](#) [640179-1](#) [640917-2-CUT-TAPE](#) [6501550002](#) [66107-2-C](#) [66107-4-C](#) [696683-1](#) [696834-1](#) [696861-1](#) [696931-1](#) [696999-1](#) [M8-516RK](#) [M86700006](#) [MA250DMFMX-A](#) [701-2007](#) [701-2307](#) [701-7761-03](#) [70F-110-32-PB](#) [718-N-A](#) [71M-187-20-NBL](#) [71M-250-32-NBL](#) [72F-187-20-NBL](#) [72M-250-32-NBL](#) [7310](#) [73F-250-32](#) [73F-250-32-NBL](#) [73F-250-32-NL](#) [F14-10C](#) [F-1M](#)