



## 179228-2 Product Details

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179228-2

TE Internal Number: 179228-2  
✔ Active

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### 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
- Connector
- Housing
- Connector Style = Receptacle

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [CRIMP TYPE II RECEPTACLE HOUSING \(AMP CT CONNECTOR 2... \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- [2.0MM\\_AMP\\_CT\\_CONNECTOR\\_SERIES\\_QUICK\\_REF\\_GUIDE \(PDF, English\)](#)
- [POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED \(PDF, English\)](#)

#### Product Specifications:

- [AMP Common Termination\(CT\), Conn, 2mm Pitch, Crimp T... \(PDF, English\)](#)
- [AMP Common Termination \(CT\) Connector, 2mm Pitch Cri... \(PDF, English\)](#)

#### Application Specifications:

- [Crimping of AMP 2.0mm Pitch, CT Crimp TypeII Rec Contact \(PDF, English\)](#)

#### Instruction Sheets:

- None Available

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version N1\)](#)
- [3D Model \(IGES, Version N1\)](#)
- [3D Model \(STEP, Version N1\)](#)

#### Additional Product Images:

- [Typical Application](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(13\)](#)
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[List all Documents](#)

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

#### Product Type Features:

- Product Type = Connector
- Connector Type = Housing
- Termination Method to Wire/Cable = Crimp
- Sealed = No
- UL File Number = E28476
- CSA File Number = LR 7189

#### Electrical Characteristics:

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

#### Termination Features:

- Wire/Cable Size (AWG) = 22 - 30

#### Dimensions:

- Length (X-Axis) (mm [in]) = 6.00 [0.236]
- Width (Z-Axis) (mm [in]) = 4.60 [0.181]
- Profile Height (Y-Axis) (mm [in]) = 6.60 [0.259]

#### Body Features:

- Mating Retention = Without

#### Contact Features:

- Contact Type = Socket

#### Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.00 [0.079]
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

#### Configuration Features:

- Number of Positions = 2
- Number of Rows = 1

#### 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
- Agency/Standard = CSA, UL

#### Environmental:

- Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]

#### Conditions for Usage:

- Applies To = Wire/Cable

#### Operation/Application:

- Application Use = Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)
- Pick and Place Cover = Without

#### Packaging Features:

- Packaging Method = Bag, Box

#### Other:

- Brand = AMP

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