



## 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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### 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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