



## WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### AMP CT CRIMP REC CONTACT

AMP CT | AMP CT

1-175102-1

TE Internal Number: 1-175102-1

Alias ID: 1-0175102-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **26 – 22**

Contact Mating Area Plating Material **Pre-Tin**

Contact Current Rating (A) **4**

Packaging Method **Reel**



#### Product Drawings

[Crimp Type Receptacle Contact \(Amp Ct Connector 2mm Pitch\)](#)

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Product Specifications

Product Specification

[AMP Common Termination\(CT\), Connector, 2mm Pitch, Crimp Type](#)

TIF  
English

[AMP Common Termination\(CT\), Connector, 2mm Pitch, Crimp Type](#)

Application Specification

[AMP Common Termination\(CT\), Connector, 2mm Pitch, Crimp Type](#)

PDF  
English

[Crimping AMP 2.0mm Pitch CT Receptacle Contact](#)

TIF  
English

[Crimping AMP 2.0mm Pitch CT Receptacle Contact](#)

PDF  
English

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## Product Environmental Compliance

TE Material Declaration

[MD\\_1-175102-1\\_10102013047\\_dmtec](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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### Product Type Features

Wire/Cable Type

**Discrete Wire**

Connector System

**Wire-to-Board, Wire-to-Wire**

Product Type

**Contact**

With Insulation Support

**Yes**

Applies To

**Wire/Cable**

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### Electrical Characteristics

Operating Voltage

**125 VAC [ 125 VDC ]**

Insulation Resistance (MΩ)

**1000**

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### Contact Features

Contact Type

**Socket**

Contact Mating Area Plating Material

**Pre-Tin**

Contact Current Rating (A)

**4**

Contact Style

**Dual Beam**

Contact Shape

**Rectangular**

Contact Base Material

**Phosphor Bronze**

Contact Mating Area Plating Thickness (µm)

**.8**

Contact Transmits (Typical)

**Signal (Data)**

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### Termination Features

Termination Method to Wire/Cable

**Crimp**

Crimp Area Plating Thickness (µm)

**.8**

Crimp Area Plating Material

**Pre-Tin**

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### Mechanical Attachment

Mating Retention

**Without**

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### Dimensions

Wire/Cable Size (AWG)

**26 – 22**

Insulation Diameter

**1.1 – 1.5 mm [ .043 – .050 in ]**

Insulation Diameter

1.1 = 1.3 mm [0.051 = 0.051 in]

Usage Conditions

Operating Temperature Range

**-40 – 105 °C [-40 – 221 °F]**

Operation/Application

Internal/External

**Internal**

Packaging Features

Packaging Method

**Reel**

Packaging Quantity

**20000**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

