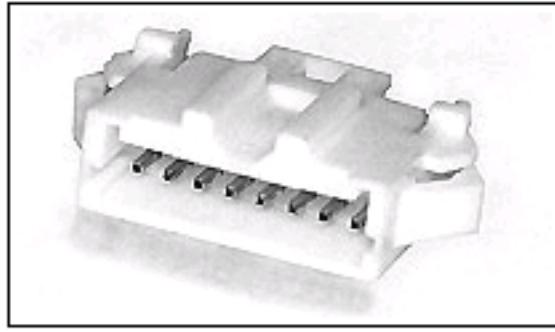




292215-2 Product Details

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


292215-2

TE Internal Number: 292215-2

Active

View 3D PDF

1.5mm AMP Mini CT Connectors

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

Product Highlights:

- Wire-to-Board, Wire-to-Board / Wire-to-Panel, Wire-to-Panel
- Applies To Panel
- Connector
- Header
- Header Type = Feed Through

[View all Features](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(4\)](#)
- ▶ [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:

- [AMP MINI COMMON TERMINATED \(CT\) CONNECTOR 1.5mm PITC...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMP MINI CCOMMON TERMINATION \(CT\), CONNECTOR, 1.5mm ...](#) (PDF, Japanese)
- [AMP Mini CT Connector 1.5mm Pitch \(Crimp Type\), Lead...](#) (PDF, Japanese)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Header
- Panel Thickness (mm [in]) = 0.80 - 1.60 [0.031 - 0.063]
- Shrouded = Yes
- Sealed = No
- UL File Number = E28476
- CSA File Number = LR 7189-133

Mechanical Attachment:

- Mating Post Length (mm [in]) = 2.40 [0.095]

Electrical Characteristics:

- Contact - Rated Current (A) = 2
- Operating Voltage Reference = AC/DC, AC, DC
- Operating Voltage (VAC) = 50
- Operating Voltage (VDC) = 50

Termination Features:

- Wire/Cable Size (AWG) = 24 - 28

Dimensions:

- Width (Z-Axis) (mm [in]) = 6.70 [0.263]
- Profile Height (Y-Axis) (mm [in]) = 11.80 [0.464]

Body Features:

- Header Type = Feed Through
- [Number of Positions](#) = 2
- [Number of Rows](#) = 1
- Centerline (mm [in]) = 1.50 [0.059]
- Mating Retention = With
- Length (X-Axis) (mm [in]) = 11.10 [0.437]

Contact Features:

- Contact Type = Pin
- Contact Plating, Mating Area, Material = Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37]
- Contact Design = Square Post
- Tail Plating Material = Tin
- Tail Plating, Thickness (µm [µin]) = 1 [40]

Housing Features:

- Mating Alignment = With
- Housing Color = Natural
- UL 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
- Agency/Standard = CSA, UL

Environmental:

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

Conditions for Usage:

- Applies To = Panel
- Accepts Wire Insulation Diameter, Range (mm [in]) = 0.85 - 1.05 [0.0334 - 0.041]

Operation/Application:

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

Packaging Features:

- Packaging Method = Bag, Box

Other:

- Brand = AMP

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Check Distributor Inventory](#)
[Cross Reference Products](#)
[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

