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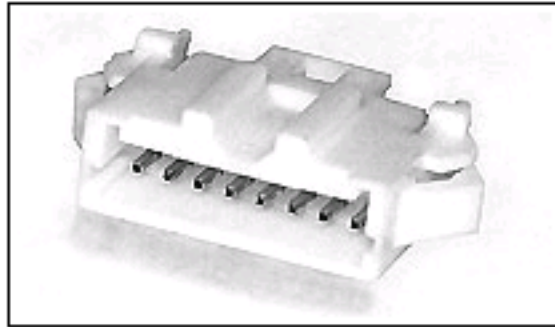Home > Products > < 5 amps/Circuit Max. > Product Feature Selector > Product Details

292215-2 Product Details

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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

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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 O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

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

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