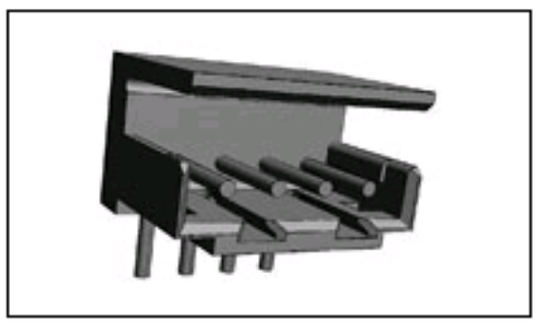
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292130-3 Product Details



292130-3

TE Internal Number: 292130-3

Active

View 3D PDF

2mm AMP CT Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Wire-to-Board
- Applies To Printed Circuit Board
- Connector
- Header
- Header Type = Shrouded

View all Features

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- POST HEADER ASS'Y (BOX-H TYPE) (AMP CT CONNECTOR 2mm... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version C)
- 3D Model (IGES, Version C)
- 3D Model (STEP, Version C)

List all Documents

Additional Product Images:
- Typical Application

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector
- Connector Type = Header
- Termination Method to PC Board = Through Hole - Solder
- PCB Mounting Orientation = Right Angle
- PCB Mount Alignment = Without
- PCB Mount Retention = With
- PCB Mount Retention Type = Kinked Leg(s)
- Shrouded = Yes
- Sealed = No

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 – 28
- Tail Orientation = In-line
- Tail Length (mm [in]) = 2.5 [0.098]

Dimensions:
- Mating Post Length (mm [in]) = 4.20 [0.165]
- PCB Thickness, Recommended (mm [in]) = 0.80 – 1.60 [0.031 – 0.063]
- Length (X-Axis) (mm [in]) = 7.80 [0.307]
- Width (Z-Axis) (mm [in]) = 5.80 [0.228]
- Profile Height (Y-Axis) (mm [in]) = 8.80 [0.346]

Body Features:
- Header Type = Shrouded
- Mating Retention = Without

Contact Features:
- Contact Type = Pin
- Contact Plating, Mating Area, Material = Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 1 [39.37]
- Contact Plating, Termination Area, Thickness (µm [µin]) = 1 [40]

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

Configuration Features:
- Number of Positions = 3
- Number of Rows = 1

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:
- Operating Temperature (°C [°F]) = -40 – +105 [-40 – +221]

Conditions for Usage:
- Applies To = Printed Circuit Board

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

Packaging Features:
- Packaging Method = Bag, Box

Other:
- Brand = AMP
- Comment = Profile Height Tolerance +/-0.30

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