



AMP-LATCH Pin and Pinless Headers



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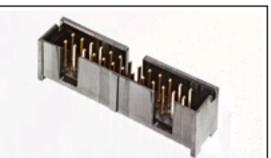
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Always EU RoHS/ELV Compliant (Statement of Compliance)

Home > Products > Ribbon Cable Interconnects > Product Feature Selector > Product Details

1-1634688-0 Product Details



Product Highlights:

- Header
- Header Type = Pin Header AMP-LATCH Product Line
- Low Profile
- 10 Positions

View all Features

Quick Links-

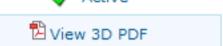
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- Contact Us About This Product

Print

TE Internal Number: 1-1634688-0

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Documentation & Additional Information

Product Drawings:

BOX HEADER STRAIGHT (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)

Additional Information:

Product Line Information

Related Products:

- Tooling
- Mating Products (5)

List all Documents

Housing Features:

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

Product Type Features:

- Connector Type = Header
- Product Line = AMP-LATCH
- Profile = Low
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = Without
- Mating Connector Lock = Without
- Ejection Latches = Without

Electrical Characteristics: Current Rating (A) = 1

Termination Features:

Post Size (mm [in]) = 0.64 [.025]

Insulation Resistance (MΩ) = 5,000

Configuration Features: Number of Positions = 10

Housing Style = 4-Sided

Mating Alignment = With

Housing Color = Black

Housing Material = Thermoplastic - GF

UL Flammability Rating = UL 94V-0

Industry Standards:

RoHS/ELV Compliance = RoHS compliant, ELV compliant

 Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100] Mating Alignment Type = Center, Dual Polarizing Bar

- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- Approved Standards = UL Listed

Environmental:

Operating Temperature (°C) = -40 - +105

Conditions for Usage:

Temperature Rating = Standard

Other:

- Brand = AMP
- Comment = Commercial item.

Body Features:

Header Type = Pin Header

Contact Features:

Contact Plating, Mating Area, Material = Gold (10)

• Termination Post Length (mm [in]) = 3.02 [0.119]

· Solder Tail Contact Plating = Tin over Nickel

- Contact Shape = Square
- Contact Base Material = Brass

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