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

1-1634688-0 Product Details

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1-1634688-0

TE Internal Number: 1-1634688-0

Active

View 3D PDF

AMP-LATCH Pin and Pinless Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

- Pricing & Availability
- Search for Tooling
- View Mating Products (5)
- Product Feature Selector
- Contact Us About This Product

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

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

Electrical Characteristics:

- Current Rating (A) = 1
- Insulation Resistance (MΩ) = 5,000

Termination Features:

- [Termination Post Length](#) (mm [in]) = 3.02 [0.119]
- Solder Tail Contact Plating = Tin over Nickel

Body Features:

- Header Type = Pin Header

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold (10)
- Contact Shape = Square
- Contact Base Material = Brass

Housing Features:

- [Centerline, Matrix](#) (mm [in]) = 2.54 x 2.54 [.100 x .100]
- [Mating Alignment Type](#) = Center, Dual Polarizing Bar
- [Housing Style](#) = 4-Sided
- Mating Alignment = With
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Configuration Features:

- [Number of Positions](#) = 10

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [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.

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