

4-1634689-0 Product Details

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4-1634689-0

TE Internal Number: 4-1634689-0

Active

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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
- 40 Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [BOX HEADER RIGHT ANGLED](#) (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 Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(5\)](#)

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 = Right Angle
- 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]

Body Features:

- Header Type = Pin Header

Contact Features:

- Contact Plating, Mating Area, Material = Gold (10)
- Contact Shape = Square
- Contact Base Material = Brass
- Solder Tail Contact Plating = Tin over Nickel

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
- Housing Color = Black

Configuration Features:

- Number of Positions = 40

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
- UL Flammability Rating = UL 94V-0
- 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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