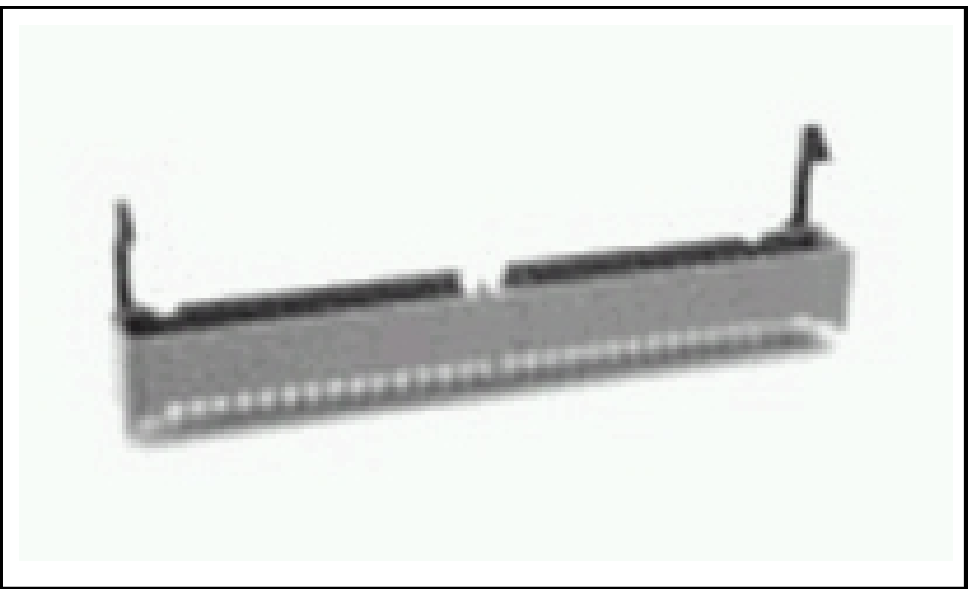


3-1761711

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Product Details



3-1761711

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Active

Pin and Pinless Headers (AMP

- LATCH)

Always EU RoHS/ELV Compliant

(

Statement of Compliance

)

Product Highlights:

- ? Connector Type = Pin Headers
- ? Low Profile
- ? Number of Positions = 50
- ? 2.54 x 2.54 mm Centerline, Matrix
- ? PCB Mount Angle = Vertical

[View all Features](#)

|

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 **Live Product Chat** US Only

8:30am - 5pm ET, Mon - Fri

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[Product Feature Selector](#)

[Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [HEADER ASSEMBLY, LONG EJECT LATCH, VERTICAL, LOW PRO...](#)
- (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)
- ? [Mating Products \(17\)](#)

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? Connector Type = Pin Headers
- ? [Profile](#) = Low
- ? [Number of Positions](#) = 50
- ? [PCB Mount Angle](#) = Vertical
- ? [PCB Retention Feature](#) = No
- ? [Mating Polarization Method](#) = Center, Military
- ? [Mating Connector Lock](#) = With
- ? [Housing Style](#) = 4 -Sided
- ? [Ejection Latches](#) = With
- ? Post Size (mm [in]) = 0.64 [.025]
- ? Shrouded = Yes
- ? Mating Polarization = With
- ? Latch Type = Long

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 4.11 [0.162]
- ? Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- ? [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold Flash over Palladium Nickel
- ? Contact Shape = Square
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = PBT
- ? Housing Flammability Rating = UL 94V -0
- ? Housing Color = Blue

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

Conditions for Usage:

- ? [Temperature Rating](#) = Standard

Other:

- ? Brand = AMP