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Have a Question? Chat with a Product Information Specialist

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Home > Products > Ribbon Cable Interconnects > Product Feature Selector > Product Details
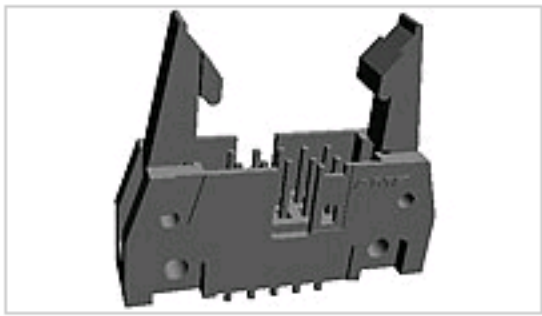
1-5499160-1 Product Details

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✔ Active

AMP-LATCH Pin and Pinless Headers

A/L UNIV HDR 60P VERT SHT LAT

1-5499160-1 🍃

TE Internal Number: 1-5499160-1

Product Highlights View All

- Header
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile
- 60 Positions

Pricing & Availability ❯

Request Sample ❯

Add to My Part List ➕

Buy Product through Distributor ❯

Feedback

Related Products

Not quite the product you're looking for?
Find Similar Products

View Part in Product Feature Selector

Check for Tooling

Documents | **Features** | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Connector Type	Header
Product Line	AMP-LATCH
Profile ?	Standard
PCB Mounting Orientation ?	Right Angle
PCB Mount Retention ?	Without
Mating Connector Lock ?	Without
Ejection Latches ?	With
Post Size (mm [in])	0.64 x 0.64 [.025 x .025]
PCB Mount Style	Through Hole
Latch Type	Short
Used For	AMP-Latch Connector with standard cover
Board Standoff	With

Mechanical Attachment

Contact Retention in Housing	Press-Fit
Mounting Ears	With

Electrical Characteristics

Current Rating (A)	1.0
Insulation Resistance (MΩ)	1,000

Termination Features

Termination Post Length (mm [in]) ?	2.79 [0.110]

Dimensions

PCB Thickness, Recommended (mm [in])	1.57 [0.062]
[Shrouded] End Dimension (mm [in])	3.81 [0.150]

Body Features

Header Type ?	Universal Ejection Pin Headers
Latch Material	Glass Filled Polyester, Glass Filled Nylon
Latch Color	Black

Contact Features

Contact Plating, Mating Area, Material ?	Gold Flash over Palladium Nickel or Gold (30) over Nickel
Contact Shape	Square
Contact Base Material	Brass, Phosphor Bronze
Solder Tail Contact Plating	Matte Tin over Nickel

Housing Features

Centerline, Matrix (mm [in]) ?	2.54 x 2.54 [.100 x .100]
Mating Alignment Type ?	Center & Dual, Military
Housing Style ?	4-Sided
Mating Alignment	With
Housing Material	Nylon or Polyester
Housing Color	Black

Configuration Features

Number of Positions ?	60
Shrouded	Yes
Post Number(s) Omitted	None

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	CSA Certified, UL Recognized

Conditions for Usage

Temperature Rating ?	Standard

Packaging Features

Package Type	Loose Piece - Tray

Other

Brand	AMP

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