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Friday, 18 November, 2005

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Ribbon Cable Connector System (AMP-LATCH)

↳ Pin and Pinless Headers (AMP-LATCH)

AMP 1-102160-0 Active

Not ELV or RoHS Compliant

(Corporate P/N: 1-102160-0)

Search for Compliant (RoHS/ELV)

Alternates

CAD Geometry | Search for Parts

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| Related Part Information | | |
|---|--|---|
| General Information | eCommerce | Related Part Information |
| <ul style="list-style-type: none"> ✦ General Info ✦ Sales Info ✦ Assembly Subcontractors | <ul style="list-style-type: none"> ✦ Pricing & Availability | <ul style="list-style-type: none"> ✦ Tooling |

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

| Searchable Features: | |
|--|---|
| Brand: | AMP |
| RoHS/ELV Compliance: | Not ELV/RoHS compliant |
| Lead Free Solder Processes: | Wave solder capable to 240° C, Wave solder capable to 265°C |
| Connector Type: | Universal Ejection Pin Headers |
| Number of Positions: | 50 |
| Centerline, Matrix (mm [in]): | 2.54 x 2.54 [.100 x .100] |
| PCB Mount Angle: | Right Angle |
| PCB Retention Feature: | Without |

| Other Properties: | |
|--|---------------|
| Post Size (mm [in]): | 0.64 [.025] |
| Contact Shape: | Square |
| Shrouded: | Yes |
| PCB Thickness (mm [in]): | 1.57 [0.062] |
| Mating Polarization: | Yes |
| Housing Material: | Thermoplastic |
| Housing Flammability Rating: | UL 94V-0 |
| Housing Color: | Black |
| Contact Termination Area Plating: | Tin-Lead |

| | |
|--|---------------------------------------|
| <u>Profile:</u> | Standard |
| <u>Mating Polarization Method:</u> | Center, Dual Polarizing Bar, Military |
| <u>Termination Post Length (mm [in]):</u> | 2.79 [0.110] |
| <u>Mating Connector Lock:</u> | Without |
| <u>Housing Style:</u> | 4-Sided |
| <u>Ejection Latches:</u> | Without |
| <u>Temperature Rating:</u> | Standard |
| <u>Contact Mating Area Plating:</u> | Gold (30) |

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