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1-828582-0 Product Details
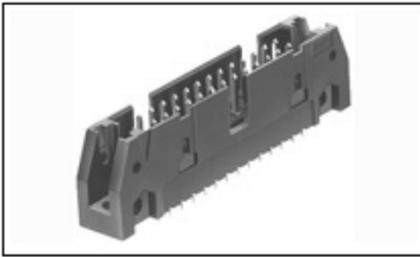
1-828582-0

TE Part Number: 1-828582-0

✔ Active

▣ Add to Part List

Pin and Pinless Headers (AMP-LATCH)

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Connector Type = Pin Headers
- Standard Profile
- Number of Positions = 10
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

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Quick Links
- ▷ Check Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- LATCH HEADER 180 DEG VERSION (PDF, German)

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

List all Documents

Product Features *(Please use the Product Drawing for all design activity)*

Product Type Features:
- Connector Type = Pin Headers
- Profile = Standard
- Number of Positions = 10
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Polarization Method = Center & Dual
- Mating Connector Lock = Without
- Housing Style = 4-Sided
- Ejection Latches = Without
- Shrouded = Yes
- PCB Mount Style = Thru Hole
- Mating Polarization = With
- Comment = Pin Headers are flux sealed.; For use with "Snap-In" Polarizing Bars.

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.00 [0.118]
- Solder Tail Contact Plating = Tin

Body Related Features:
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:
- Contact Mating Area Plating Material = Gold (30) over Nickel
- Contact Material = Brass

Housing Related Features:
- Housing Material = Thermoplastic Polyester
- Housing Flammability Rating = UL 94V-0
- Housing Color = Gray

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

Packaging Related Features:
- Packaging Quantity = 40

Other:
- Brand = AMP