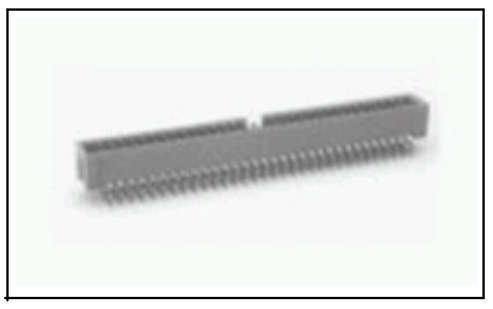
Product Details for 7 -1437045 -3



7 -1437045 -3

Active

Pin and Pinless Headers (AMP -LATCH)

5 of 6 RoHS/ELV Compliant (Find RoHS Compliant Alternates/Compliance Statement)

Product Highlights:

- Connector Type = Pin Headers
- Low Profile
- Number of Positions = 40
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Right Angle

View all Features

Quick Links

Check Pricing & Availability
Search for Tooling
Product Feature Selector
Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- HEADER ASSEMBLY, RIGHT ANGLE, LOW PROFILE, IDC (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

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

Product Type Features:

- Connector Type = Pin Headers
- Profile = Low
- Number of Positions = 40
- PCB Mount Angle = Right Angle
- PCB Retention Feature = Without
- Mating Polarization Method = Center, Dual Polarizing Bar
- Mating Connector Lock = Without
- Housing Style = 4 -Sided
- Ejection Latches = Without
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Mating Polarization = With
- Shrouded End Dimension (mm [in]) = 3.81 [0.150]

Termination Related Features:

- Termination Post Length (mm [in]) = 2.60 [0.102]

Body Related Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Daisy Chain = With

Contact Related Features:

- Contact Mating Area Plating = Gold (30) over Nickel
- Contact Shape = Square
- Contact Material = Phosphor Bronze
- Contact Termination Area Plating = Gold (30) over Nickel

Housing Related Features:

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

Industry Standards:

- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Conditions for Usage:

- Temperature Rating = Standard

Other:

- Brand = AMP

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