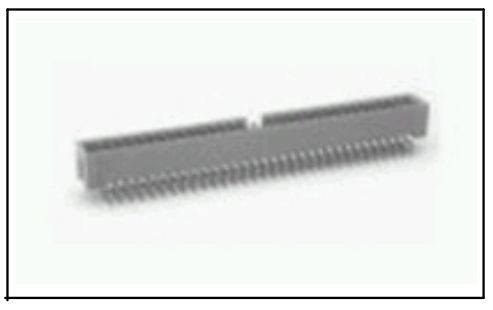
Product Details for 3 -1761605 -1



3-1761605 -1

Active

Pin and Pinless Headers (AMP -LATCH)

RoHS Compliant (Statement of Compliance)

Product Highlights:

- Connector Type = Pin Headers
- Low Profile
- Number of Positions = 34
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Right Angle

View all Features

Quick Links

Check Pricing & Availability
Search for Tooling
View Mating Products (11)
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: (CAD Format & Compression Information)

- 3D Model (STEP, Version A)
- 3D Model (IGES, Version A)
- 2D Drawing (DXF, Version A)

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (11)

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

Product Type Features:

- Connector Type = Pin Headers
- Profile = Low
- Number of Positions = 34
- 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 = Tin over Nickel

Housing Related Features:

- Housing Material = Thermoplastic
- 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

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