5-1437049-2 Product Details

Live Product Chat

Product Photo

5-1437049-2

TE Internal Number: 5-1437049-2

Superseded

Search for Replacement Parts

View 3D PDF

Pin and Pinless Headers (AMP-LATCH)

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

Product Highlights:

- Connector Type = Pin Header
- Low Profile
- Number of Positions = 16
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

View all Features

Quick Links

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

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

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 Header
- Profile = Low
- Number of Positions = 16
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Polarization Type = Center, Dual Polarizing Bar
- Mating Connector Lock = Without
- Housing Style = 4-Sided
- Ejection Latches = With
- 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]
- Solder Tail Contact Plating = Tin-Lead over Nickel

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 Material = Gold (30)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

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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