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Product Highlights:

- Connector Type = Pin Header
- Low Profile
- Number of Positions = 10
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

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NEW!

TE Part Number: 1-1437049-0

 Superseded

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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)

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 Header
- Profile = Low
- Number of Positions = 10
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Polarization Method = 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 (Solder) 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) over Nickel
- Contact Shape = Square
- Contact 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