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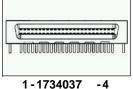
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✔ Active

1.27 [.050] Series I, HD, FH and J Connectors

Always EU RoHS/ELV Compliant   (Statement of Compliance)

Product Highlights:
- Connector
- Receptacle
- Number of Positions = 140
- 1.27 mm Centerline
- Standard Profile

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Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSEMBLY, RIGHT-ANGLE, BOARD TO BOARD, CH... (TIF, English)

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:
- Product Type = Connector
- Gender = Receptacle
- Number of Positions = 140
- Profile = Standard
- PCB Mount Style = Thru Hole
- PCB Retention Feature = Yes
- PCB Mount Angle = Right Angle
- Connector Type = Series I
- PCB Polarization = Without
- Color = Black
- Used For = Board To Board Applications
- Sealed Bottom = Without
- Product Series = Series I

Mechanical Attachment:
- Boardlock Material = Brass
- Boardlock Plating = Tin

Termination Related Features:
- Termination (Solder) Post Length (mm [in]) = 3.10 [0.122]
- Solder Tail Contact Plating = Tin

Body Related Features:
- Centerline (mm [in]) = 1.27 [0.050]
- PCB Retention Method = Boardlock(s)

Contact Related Features:
- Contact Mating Area Plating = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Temperature Rating = High
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Flammability Rating = UL 94V-0

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

Operation/Application:
- Application = Standard

Other:
- Brand = AMP