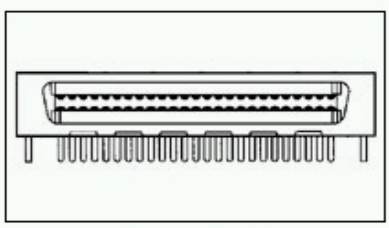
1734037-2 Product Details



1734037-2

TE Internal Number: 1734037-2

Active

View 3D PDF

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Applies To Printed Circuit Board
- Connector Style = Receptacle
- 80 Positions
- 1.27 mm Centerline

View all Features

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Documentation & Additional Information

Product Drawings:

- RECEPTACLE ASSEMBLY, RIGHT-ANGLE, BOARD TO BOARD, CH... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Connector, CHAMP, 050, Board-To-Board, Vertical and ... (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

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:

- Product Type = Connector
- Profile = Standard
- PCB Mount Style = Through Hole
- PCB Mount Retention = With
- PCB Mounting Orientation = Right Angle
- Type of Connector = Series I
- PCB Mount Alignment = 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 Features:

- Termination Post Length (mm [in]) = 2.40 [0.094]
- Solder Tail Contact Plating = Tin

Body Features:

- Number of Positions = 80
- Centerline (mm [in]) = 1.27 [0.050]
- PCB Mount Retention Type = Boardlock(s)

Contact Features:

- Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel
- Contact Base Material = Phosphor Bronze

Housing Features:

- Connector Style = Receptacle
- Housing Temperature Rating = High
- Housing Material = Liquid Crystal Polymer (LCP)
- UL 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

Conditions for Usage:

- Applies To = Printed Circuit Board

Operation/Application:

- Application = Standard

Other:

- Brand = AMP

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