5-1735480-8 Product Details

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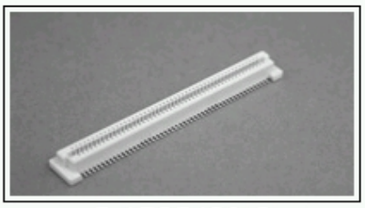

5-1735480-8

TE Internal Number: 5-1735480-8

Active

View 3D PDF

0.8mm Free Height

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Style = Receptacle
- 160 Positions
- PCB Mounting Orientation = Vertical
- Board-to-Board Stack Height = 17.00 mm, 18.00 mm, 19.00 mm, 20.00 mm
- Gold (8) Contact Plating, Mating Area, Material

View all Features

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- Check Pricing & Availability
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- View Mating Products (15)
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- RECEPTACLE 17MM HEIGHT FH 0.8MM PITCH B-T-B CONNECTO... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Free Height 0.8 mm Pitch Board-to-Board Connector (SMT) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

List all Documents

Additional Product Images:

- Product Photo

Related Products:

- Tooling
- Mating Products (15)

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

Product Type Features:

- PCB Mounting Orientation = Vertical
- Family Name = Free Height
- Keyed = Yes
- Sealant = Without

Termination Features:

- Solder Tail Contact Plating = Tin over Nickel

Dimensions:

- Board-to-Board Stack Height (mm [in]) = 17.00 [0.669], 18.00 [0.709], 19.00 [0.748], 20.00 [0.787]
- Height = 17H

Body Features:

- Locating Post(s) = With
- Vacuum Cover = Without
- Locating Post Length = 0.5 mm

Contact Features:

- Contact Plating, Mating Area, Material = Gold (8)
- Contact Base Material = Copper Alloy

Housing Features:

- Connector Style = Receptacle
- Housing Color = Natural
- Housing Material = Liquid Crystal Polymer (LCP)
- UL Flammability Rating = UL 94V-0
- Housing Material Temperature = High

Configuration Features:

- Number of Positions = 160
- Number of Rows = Dual

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Features:

- Packaging Method = Tube

Other:

- Brand = AMP

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