

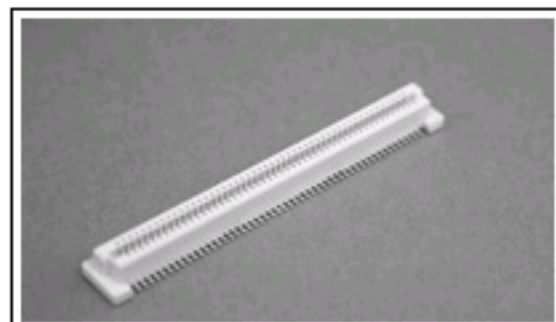


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## 2-1735481-9 Product Details

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2-1735481-9

TE Internal Number: 2-1735481-9

Active

View 3D PDF

### 0.8mm Free Height

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector Style = Receptacle
- 180 Positions
- PCB Mounting Orientation = Vertical
- Board-to-Board Stack Height = 17.00 mm, 18.00 mm, 19.00 mm, 20.00 mm
- Gold (30) Contact Plating, Mating Area, Material

[View all Features](#)

#### Quick Links

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- ▶ Search for Tooling
- ▶ View Mating Products (14)
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### 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)

#### Additional Product Images:

- Product Photo

#### Related Products:

- Tooling
- Mating Products (14)

[List all Documents](#)

### 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
- Cover Material = Steel

#### 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 = With
- Locating Post Length = 0.5 mm

#### Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- 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 = 180
- 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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