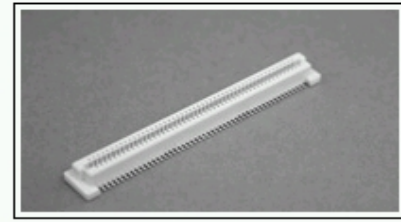


5-1735480-1 Product Details

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5-1735480-1

TE Internal Number: 5-1735480-1
 Active

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0.8mm Free Height

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Style = Receptacle
- 40 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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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 \(15\)](#)

[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
- 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:**
- Number of Positions = 40
 - Locating Post(s) = With
 - Vacuum Cover = Without
 - Locating Post Length = 0.5 mm
 - Number of Rows = Dual
- 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
- 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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