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# 1735482-2 Product Details



# 0.8mm Free Height



#### Product Highlights:

- Connector Style = Receptacle
- 60 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

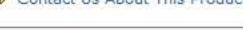


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TE Internal Number: 1735482-2 Active

1735482-2











### Documentation & Additional Information

## Product Drawings:

RECEPTACLE 17MM HEIGHT FH 0.8MM B-T-B CONNECTOR WITH... (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
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### List all Documents

**Housing Features:** 

# 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

## Housing Material Temperature = High

Configuration Features:

Housing Color = Natural

Connector Style = Receptacle

# 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 (8)
- Contact Base Material = Copper Alloy
- Solder Tail Contact Plating = Tin over Nickel

## Number of Positions = 60

- Number of Rows = Dual

# **Industry Standards:**

RoHS/ELV Compliance = RoHS compliant, ELV compliant

Housing Material = LCP - GF (Liquid Crystal Polymer)

- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Flammability Rating = UL 94V-0

## Packaging Features:

Packaging Method = Tape & Reel

## Other:

Brand = AMP

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