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1735482-3 Product Details



1735482-3

TE Internal Number: 1735482-3

Active

View 3D PDF

0.8mm Free Height

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Style = Receptacle
- 80 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](#)

Quick Links

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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
- Mating Products (18)

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 (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](#) = 80
- [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](#) = Tape & Reel

Other:

- Brand = AMP

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