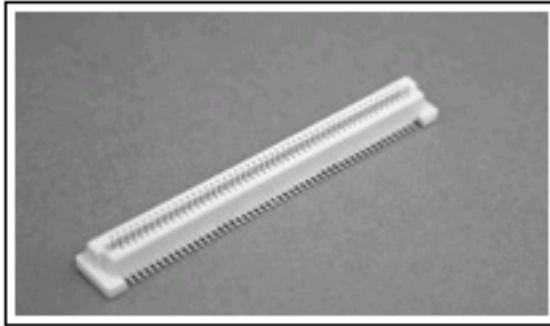


## 7-1735480-3 Product Details

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7-1735480-3

TE Internal Number: 7-1735480-3

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 (30) Contact Plating, Mating Area, Material

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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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 \(18\)](#)

[List all Documents](#)

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

#### Product Type Features:

- PCB Mounting Orientation = Vertical
- 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](#) = 80
- [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 (30)
- Family Name = Free Height
- 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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