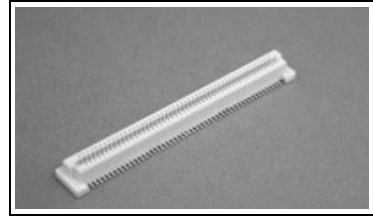


1735482-3 Product Details



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

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • RECEPTACLE 17MM HEIGHT FH 0.8MM B-T-B CONNECTOR WITH... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • Free Height 0.8 mm Pitch Board-to-Board Connector (SMT) (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<p>Additional Product Images:</p> <ul style="list-style-type: none"> • Product Photo <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (19)
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[List all Documents](#)

Feedback

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

<p>Product Type Features:</p> <ul style="list-style-type: none"> • PCB Mounting Orientation = Vertical • Family Name = Free Height • Keyed = Yes • Sealant = Without • Cover Material = Steel <p>Dimensions:</p> <ul style="list-style-type: none"> • 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 <p>Body Features:</p> <ul style="list-style-type: none"> • Locating Post(s) = With • Vacuum Cover = With • Locating Post Length = 0.5 mm <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating, Mating Area, Material = Gold (8) • Contact Base Material = Copper Alloy • Solder Tail Contact Plating = Tin over Nickel 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle • Housing Color = Natural • Housing Material = Liquid Crystal Polymer (LCP) • Housing Material Temperature = High <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 80 • Number of Rows = Dual <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 • UL Flammability Rating = UL 94V-0 <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tape & Reel <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP
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