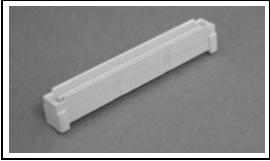


5179031-2 Product Details



5179031-2

TE Internal Number: 5179031-2



[View 3D PDF](#)

0.8mm Free Height

 [Always EU RoHS/ELV Compliant](#)
([Statement of Compliance](#))

Product Highlights:

- Connector Type = Plug
- 60 Positions
- PCB Mount Angle = Vertical
- Board-to-Board Stack Height = 8.00 mm, 12.00 mm, 16.00 mm, 20.00 mm
- Gold (8) Contact Plating, Mating Area, Material

[View all Features](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • PLUG ASSY (0.5 BOSS LENGTH) FOR FH 0.8 B-T-B STACKIN... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • Fine Pitch Stacking Connectors - 0.8mm Free Height (...) (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • AMP FH 0.8mm Pitch board-to-Board Connector (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 (17)
<p>List all Documents</p>	

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Connector Type = Plug • Number of Positions = 60 • PCB Mount Angle = Vertical • Keyed = Yes • Sealant = Without <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Solder Tail Contact Plating = Tin over Nickel <p>Body Related Features:</p> <ul style="list-style-type: none"> • Board-to-Board Stack Height (mm [in]) = 8.00 [0.315], 12.00 [0.472], 16.00 [0.630], 20.00 [0.787] • Locating Post(s) = With • Vacuum Cover = Without • Centerline (mm [in]) = 0.80 [0.031] 	<p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Color = Natural • Housing Material = Liquid Crystal Polymer (LCP) • Housing Flammability Rating = UL 94V-0 • Housing Material Temperature = High <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 • Height = 8H <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tube

- Locating Post Length = 0.5 mm
- Number of Rows = Dual

Other:

- Brand = AMP

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (8)
- Family Name = Free Height
- Contact Base Material = Copper Alloy