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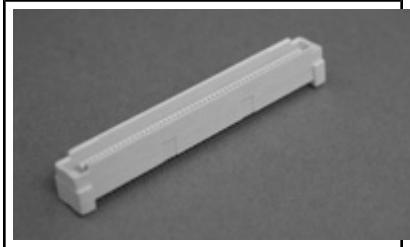
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179030-1 Product Details

 **Live Product Chat** US Only
8:30am - 5pm ET, Mon - Fri



179030-1



[Active](#)

.4mm, .5mm, .6mm, .8mm, 1mm, Fine Pitch, Surface Mount, Stacking Bd-to-Bd Connectors



[5 of 6 EU RoHS/ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

Product Highlights:

- Plug
- Family Name = Free Height
- .80 mm Centerline
- Number of Positions = 40
- In-Line Contact Layout

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Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY 7H TYPE \(0.5 BOSS LENGHT\) FOR FH 0.8MM...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)
- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [MULTI-USER SYSTEMS](#) (PDF, English)
- [8-1773441-1 .8MM Free Height \(FH\) Connector System -...](#) (PDF, English)
- [FINE PITCH STACKING CONNECTORS \(PARALLEL BRD TO BRD \(1\)\)](#) (PDF, English)
- [FINE PITCH STACKING CONNECTORS \(PARALLEL BRD TO BRD \(2\)\)](#) (PDF, English)
- [FINE PITCH STACKING CONNECTORS \(PARALLEL BRD TO BRD \(3\)\)](#) (PDF, English)
- [PERSONAL SYSTEMS PRODUCTS](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version J)
- [3D Model](#) (IGES, Version J)
- [3D Model](#) (STEP, Version J)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)
- [Mating Products \(27\)](#)

[List all Documents](#)

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

- [Gender](#) = Plug
- [Number of Positions](#) = 40
- PCB Mount Angle = Vertical
- [Keyed](#) = Yes
- Comment = Suffix numbers of plug and receptacle assemblies must match.

Termination Related Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 0.80 [0.031]
- [Board-to-Board Stack Height \(mm \[in\]\)](#) = 7.00 [0.276], 11.00 [0.433], 15.00 [0.590]
- [Grounding Plate](#) = Without
- [Grounding Contact](#) = Without
- [Locating Posts](#) = With
- [Vacuum Cover](#) = Without
- Number of Rows = Dual

Contact Related Features:

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

Housing Related Features:

- Housing Color = Natural
- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Flammability Rating = UL 94V-0
- Housing Material Temperature = High

Industry Standards:

- [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- Height = 7H

Packaging Related Features:

- [Packaging Method](#) = Tube

Other:

- Brand = AMP

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