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Product Details for 1 - 120527 - 1

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

5 of 6 RoHS/ELV Compliant   (Find RoHS Compliant Alternates/Compliance Statement)

1 - 120527 - 1

✔ Active

Product Highlights:
- Plug
- Family Name = Free Height
- 1.00 mm Centerline
- Number of Positions = 64
- In - Line Contact Layout
- View all Features

Quick Links
- Check Pricing & Availability
- Search for Tooling
- View Mating Products (24)
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- PLUG ASSY, 1.0mm FH(IEEE 1386)   (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 3D Model (STEP, Version D)
- 3D Model (IGES, Version D)
- 2D Drawing (DXF, Version D)

Additional Information:
- Product Line Information

Additional Product Images:
- Product Photo

Related Products:
- Tooling
- Mating Products (24)

List all Documents

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

Product Type Features:
- Product Type = Plug
- Number of Positions = 64
- PCB Mount Angle = Vertical
- Keyed = No
- Comment = IEEE 1386 Mezzanine Connector.

Body Related Features:
- Centerline (mm [in]) = 1.00 [0.039]
- Board - to - Board Stack Height (mm [in]) = 10.00 [0.394], 12.00 [0.472], 13.00 [0.512], 15.00 [0.590]
- 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 = Gold (50)
- Contact Termination Area Plating = Tin - Lead over Nickel

Housing Related Features:
- Housing Color = Black
- Housing Material = 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 = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin - in - Paste capable to 245°C, Pin - in - Paste capable to 260°C

Packaging Related Features:
- Packaging Method = Tape & Reel

Other:
- Brand = AMP

Languages : English | Deutsch | Español | Português (do Brasil) | ??????? | Italiano | ???? (??) | ?? (? ?) | ???
Country Sites : China | Japan

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