Home > Products > By Type > Parallel (Stacking) Configuration > Product Feature Selector > Product Details
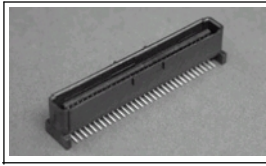
Product Details for 146898   - 1

146898 -1

✔ Active

.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)

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 (18)
Product Feature   Selector
Contact Us About   This Product

Documentation & Additional Information

Product Drawings:
- PLUG ASSY, W/VACUUM COVER, 1.0mm FH(IEEE 1386)   CONNECTO (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 C)
- 3D Model   (IGES, Version C)
- 2D Drawing   (DXF, Version C)

Additional Information:
- Product Line Information

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:
- 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])   = 9.00 [0.354], 11.00 [0.433], 14.00 [0.551]
- Locating Posts   = With
- Vacuum Cover   = With
- Number of Rows = Dual

Contact Related Features:
- Family Name = Free Height
- Contact Layout   = In -Line
- Contact Material = Copper Alloy
- Contact Mating Area Plating   = Gold (30)
- 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