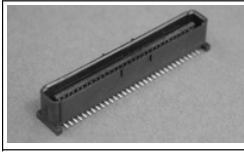


1-146897-1 Product Details



1-146897-1

✓ 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
- 1.00 mm Centerline
- Number of Positions = 64
- In-Line Contact Layout

[View all Features](#) | [Find Similar Products](#)

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

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(6\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [PLUG ASSY, W/VACUUM COVER, 1.0mm FH\(IEEE 1386\) CONNECTOR](#) (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](#))

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)
- [Mating Products \(6\)](#)

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

Product Type Features:

- [Gender](#) = Plug
- [Number of Positions](#) = 64
- PCB Mount Angle = Vertical
- [Keyed](#) = No
- Comment = IEEE 1386 Mezzanine Connector.

Termination Related Features:

- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 1.00 [0.039]
- [Board-to-Board Stack Height \(mm \[in\]\)](#) = 8.00 [0.315]
- [Grounding Plate](#) = Without
- [Grounding Contact](#) = Without
- [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 (50)

Housing Related Features:

- Housing Color = Black
- 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](#) = 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