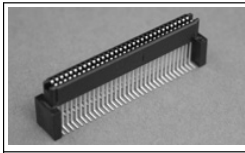


## 1-120531-1 Product Details



**1-120531-1**

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:

- Receptacle
- 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 Products \(12\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [RCPT ASSY,W/COVER,1.0mm FH\(IEEE1386\) 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 G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Product Photo](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(12\)](#)

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

#### Product Type Features:

- [Gender](#) = Receptacle
- [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 \[in\]\)](#) = 14.00 [0.551], 15.00 [0.590]
- [Grounding Plate](#) = Without
- [Grounding Contact](#) = Without
- [Locating Posts](#) = Without
- [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 = Thermoplastic High Temperature
- 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