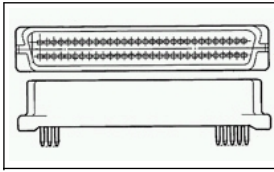


**5174683 -7 Product Details**

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



**5174683 -7**

Active

**.050 Series Board Mount Connectors**

Always EU RoHS/ELV Compliant ( [Statement of Compliance](#) )

**Product Highlights:**

- ? Connector
- ? Plug
- ? Number of Positions = 68
- ? Not Shielded
- ? Without Mating Connector Lock

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

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**

- ? [CAP ASSY VERTICAL \(W/KINK\) AMPLIMITE 050 SERIES I B](#) (PDF, Japanese)

**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 O)
- ? [3D Model](#) (IGES, Version O)
- ? [3D Model](#) (STEP, Version O)

[List all Documents](#)

**Additional Information:**

- ? [Product Line Information](#)

**Related Products:**

- ? [Tooling](#)

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

**Product Type Features:**

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 68
- ? [Shielded](#) = No
- ? [Mating Connector Lock](#) = Without
- ? [Mount Angle](#) = Vertical
- ? [PCB Polarization](#) = Without
- ? [PCB Retention Feature](#) = Yes
- ? [Rails](#) = Without
- ? [Shell Type](#) = All Plastic
- ? [Product Series](#) = Series I
- ? Flux Drain Holes = With

**Termination Related Features:**

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.10 [0.122]

**Body Related Features:**

- ? [PCB Retention Method](#) = Retention Solder Tails
- ? Post Plating = Tin over Nickel

**Contact Related Features:**

- ? [Contact Mating Area Plating Material](#) = Gold (8)
- ? Contact Material = Phosphor Bronze

**Housing Related Features:**

- ? Housing Material = Thermoplastic
- ? Housing Flammability Rating = UL 94V -0

**Industry Standards:**

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- ? Brand = AMP