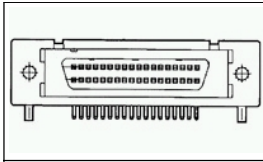


2-5174341 -5 Product Details

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



2-5174341 -5

[Active](#)

.050 Series Board Mount Connectors

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

Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 68
- ? Shielded
- ? With 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:

- ? [POST HEADER \(HORIZONTAL, WITH R/L\) AMPLIMITE .050 SE...](#) (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 A)
- ? [3D Model](#) (IGES, Version A)
- ? [3D Model](#) (STEP, Version A)

[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](#) = Yes
- ? [Mating Connector Lock](#) = With
- ? [Mount Angle](#) = Right Angle
- ? [PCB Polarization](#) = Without
- ? [PCB Retention Feature](#) = Yes
- ? [Rails](#) = Without
- ? [Shell Type](#) = Full Metal
- ? [Product Series](#) = Series II
- ? Mating Connector Lock Type = Latch
- ? Shell Material = Zinc Die Cast
- ? Post Plate Material = Thermoplastic
- ? Retention Leg Material = Nickel

Mechanical Attachment:

- ? Retention Leg Plating = Brass

Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.90 [0.114]

Body Related Features:

- ? [PCB Retention Method](#) = Boardlock(s)
- ? Post Plating = Tin over Nickel
- ? Shell Plating = Nickel over Copper
- ? Post Plate Flammability Rating = UL 94V -0

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (30)
- ? 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