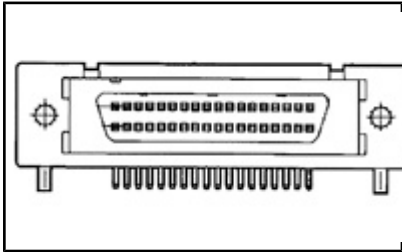


2-5174225-5 Product Details



2-5174225-5



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](#)

NEW!

Documentation & Additional Information

Product Drawings:

- [POST HEADER \(HORIZONTAL M2.5\) AMPLIMITE .050 SERIES ...](#) (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

Termination Related Features:

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

Body Related Features:

- [PCB Retention Method](#) = Mounting Holes
- 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