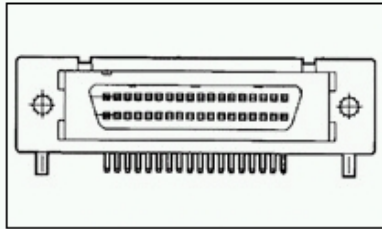


2-5174225-5 Product Details

Have a Question?

Chat with a Product Information Specialist



2-5174225-5

TE Internal Number: 2-5174225-5

Active

[View 3D PDF](#)

.050 Series Board Mount Connectors

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

Product Highlights:

- Connector
- Housing Gender = Plug
- 68 Positions
- Right Angle Mount Angle
- Through Hole Contact Termination Type

[View all Features](#)

Quick Links

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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)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- Mount Angle = Right Angle
- PCB Mount Retention = With
- [PCB Mount Polarization](#) = Without
- [Shell Type](#) = Full Metal
- [Product Series](#) = Series II
- Shell Material = Zinc Die Cast
- Post Plate Material = Thermoplastic

Mechanical Attachment:

- Mating Alignment = Without
- Mating Retention Type = Latch

Electrical Characteristics:

- [Shielded](#) = Yes

Termination Related Features:

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

Body Related Features:

- [Number of Positions](#) = 68
- PCB Mount Retention Type = Mounting Holes
- Mating Retention = With
- Centerline (mm [in]) = 1.27 [0.050]
- Post Plating = Tin over Nickel
- Shell Plating = Nickel over Copper
- Post Plate Flammability Rating = UL 94V-0

Contact Related Features:

- [Contact Termination Type](#) = Through Hole
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Gender = Plug
- Housing Material = Thermoplastic - GF
- UL 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

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