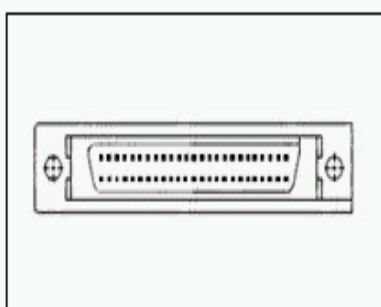


5174339-5 Product Details

Have a Question?

Chat with a Product Information Specialist



5174339-5

TE Internal Number: 5174339-5

Active

View 3D PDF

.050 Series Board Mount Connectors

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

Product Highlights:

- Connector
- Connector Style = Plug
- 68 Positions
- Vertical Mount Angle
- Through Hole Contact Termination Type

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [CAP HEADER \(VERTICAL/M2.5\) AMPLIMITE .050 SERIES II ...](#) (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 B1)
- [3D Model](#) (IGES, Version B1)
- [3D Model](#) (STEP, Version B1)

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 = Vertical
- 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
- Retention Leg Material = Nickel

Mechanical Attachment:

- Mating Alignment = Without
- Retention Leg Plating = Brass

Electrical Characteristics:

- [Shielded](#) = Yes

Termination Related Features:

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

Body Related Features:

- [Number of Positions](#) = 68
- PCB Mount Retention Type = Boardlock(s)
- Mating Retention = Without
- 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 Flash
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Connector Style = 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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