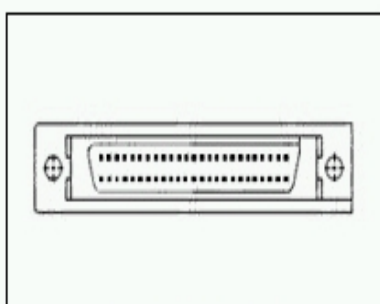


## 5174339-4 Product Details

Have a Question?

Chat with a Product Information Specialist



5174339-4

TE Internal Number: 5174339-4

Active

View 3D PDF

### .050 Series Board Mount Connectors

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

#### Product Highlights:

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

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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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)

[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
- 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](#) = 50
- 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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