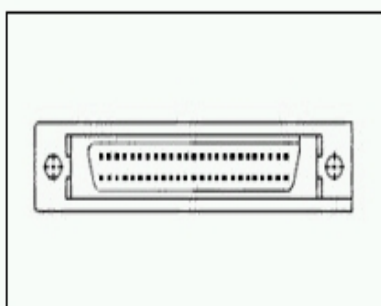


2-5174339-5 Product Details

Have a Question?

Chat with a Product Information Specialist



2-5174339-5

TE Internal Number: 2-5174339-5

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](#)

Quick Links

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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 (30)
- [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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