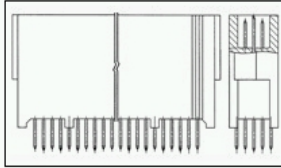


5149009-4 Product Details

Have a Question?

Chat with a Product Information Specialist



5149009-4

TE Internal Number: 5149009-4

Active

[View 3D PDF](#)

.050 Centerline Micro-Strip Connectors

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

Product Highlights:

- Connector
- Housing Gender = Plug
- 100 Positions
- Vertical Mount Angle
- PCB Termination Type = Solderetail

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY, 18.75\[.738\] STACK, 2.41\[.095\] TAIL, B...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Micro-Strip, Board To Board](#) (PDF, English)

Application Specifications:

- [Micro-Strip Board-To-Board Plug and Receptacle Conne...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version 02)
- [3D Model](#) (IGES, Version 02)
- [3D Model](#) (STEP, Version 02)

[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 Termination Type](#) = Solderetail
- [PCB Mount Retention](#) = Without
- [Guides](#) = Without
- [Flame Retardant](#) = Yes

Mechanical Attachment:

- [Bus Bar Material](#) = Phosphor Bronze

Termination Related Features:

- [Tail Length \(mm \[in\]\)](#) = 2.41 [0.095]
- [Bus Bar Mating Area Plating](#) = Gold (30)
- [Bus Bar Termination Area Plating](#) = Matte Tin with Nickel underplated

Body Related Features:

- [Number of Positions](#) = 100

Contact Related Features:

- [Signal Contact Material](#) = Phosphor Bronze
- [Signal Contact Mating Area Plating](#) = Gold (30)
- [Signal Contact Termination Area Plating](#) = Matte Tin with Nickel underplated

Housing Related Features:

- [Housing Gender](#) = Plug
- [Housing Material](#) = High Temperature Thermoplastic

Configuration Related Features:

- [Stack Height \(mm \[in\]\)](#) = 18.75 [0.738], 38.94 [1.533]

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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