

1375963-4 Product Details

PC/104 and PC/104 Plus

No Image Available



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

1375963-4



[Active](#)

Product Highlights:

- Connector
- Number of Positions = 104
- 104 Loaded Positions
- Contact Type = Non-Stackthrough
- 2.54 mm Centerline

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Documentation & Additional Information

Product Drawings:

- [ASSEMBLY, PC/104, NON-STACKTHROUGH CONTACTS, SOLDER](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMPMODU INTERCONNECTION SYSTEM](#) (PDF, English)

Product Specifications:

- [PC/104 and PC/104-Plus Connector Systems](#) (PDF, English)

Application Specifications:

- [PC/104 and PC/104-Plus Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

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
- [Number of Positions](#) = 104
- Keyed = No
- [PCB Mount Style](#) = Thru Hole
- [Board Standoff](#) = Without
- Gender = Receptacle
- Comment = Solder Type; See Specific Info Link for information on a PC/104 Extraction Tool.

Electrical Characteristics:

- Signal Contact Current (Amps.) = 3
- Insulation Resistance (M Ω) = 1,000
- Dielectric Withstanding Voltage (V) = 500

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 3.02 [0.119]

Body Related Features:

- [Number of Loaded Positions](#) = 104
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- PCB Retention Method = None

Contact Related Features:

- [Contact Type](#) = Non-Stackthrough
- Contact Material = Phosphor Bronze
- Contact Mating Area Plating = Gold over Nickel

Housing Related Features:

- Housing Material = Nylon
- Housing Color = Black
- Housing 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

Conditions for Usage:

- Temperature Range (°C) = -55 – +105

Other:

- Brand = AMP

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