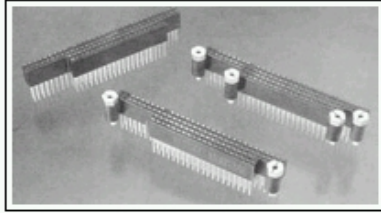


1375963-2 Product Details



1375963-2

TE Internal Number: 1375963-2

Active

[View 3D PDF](#)

PC/104 and PC/104 Plus

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Connector
- 104 Positions
- 104 Loaded Positions
- Contact Configuration = Non-Stackthrough
- 2.54 mm Centerline

[View all Features](#)

Have a Question?

Chat with a Product Information Specialist



Quick Links

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- None Available

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

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

[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
- Keyed = No
- [PCB Mount Style](#) = Through 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 (A) = 3
- Insulation Resistance (MΩ) = 1,000
- Dielectric Withstanding Voltage (V) = 500

Termination Related Features:

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

Body Related Features:

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

Contact Related Features:

- [Contact Configuration](#) = Non-Stackthrough
- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Gold

Housing Related Features:

- Housing Material = Nylon
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C

Conditions for Usage:

- Temperature Range (°C) = -55 - +105

Other:

- Brand = AMP

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