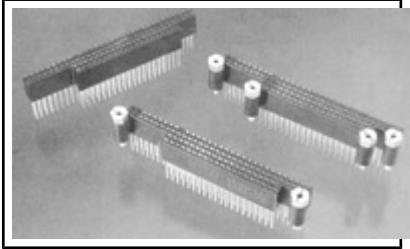


# 1375795-1 Product Details



1375795-1



Active

## PC/104 and PC/104 Plus



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

### Product Highlights:

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

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [ASSEMBLY, PC/104, STACKTHROUGH CONTACTS, PRESS FIT](#) (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: [\(CAD Format & Compression Information\)](#)

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

### 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 = Yes
- [PCB Mount Style](#) = Press Fit
- [Board Standoff](#) = Without
- Gender = Receptacle
- Comment = "Flat-rock" insertable; See Specific Info Link for information on a PC/104 Extraction Tool.

**Electrical Characteristics:**

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

**Termination Related Features:**

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 12.27 [0.483]

**Body Related Features:**

- [Number of Loaded Positions](#) = 102
- [Centerline \(mm \[in\]\)](#) = 2.54 [0.100]
- [Keyed Position](#) = B-10, C-19
- [PCB Retention Method](#) = ACTION (Compliant) Press-fit Posts

**Contact Related Features:**

- [Contact Type](#) = 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](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- Temperature Range (°C) = -55 – +105

**Other:**

- Brand = AMP

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