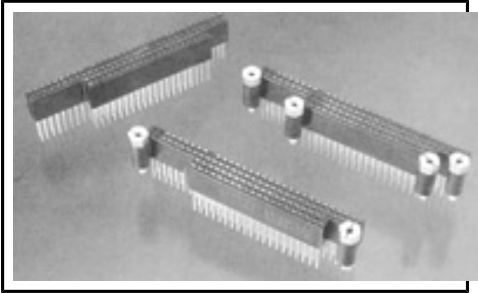# 1375795-2 Product Details

1375795-2

✔ [Active](#)

PC/104 and PC/104 Plus

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

Product Highlights:

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

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

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 = No
- 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•) = 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 = 104
- Centerline (mm [in]) = 2.54 [0.100]
- 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