

## Datasheet

# RS PRO 4 WAY, 1 ROW, STRAIGHT, FEMALE, .100" [2.54mm] PITCH, PCB

Stock No: 2272131, 2272132



## Product Details:

RS PRO Pogo Pins and Connectors (spring loaded terminals) consist of a pin, barrel, and steel spring with or without an insulator carrier. They are used in many industries across a wide range of applications to make a secure, high reliability connection. This series is highly customizable to meet specific stroke lengths, heights, and electrical capabilities. High-temp plastics are used for our insulators and unlimited molding designs allow for many different shapes and styles to be created for specific applications.

## Features & Benefits:

- High reliability, corrects connection between uneven surfaces and satisfies high vibration connection requirements.
- Increased durability for heavy duty applications Highly Customizable-
- Size, stroke, shape, pin count, etc.
- Low Cost and Easily Integrated

**Material:**

Insulator: High Temp Nylon, rated UL 94V-0, Color: Black

Contacts: Copper Alloy, Gold plated

Magnet: N52 NdFeB, Ni-Cu-Ni plated

**Electrical:**

Voltage rating: 12 Volts

Current rating: 3A max

Contact resistance: 50 mohms max.

**Environmental:**

Lead free, RoHS compliant.

## Dimensional line drawings



