

Technical drawings of the 15-pin D-sub connector showing top, side, and P.C. mounting views, along with a pin configuration table.

**Top View:** Shows the connector housing with dimensions: 1.27 (.05) for pin spacing, 4.83 (.19) for the main body width, and 11.43 (.45) for the total width.

**Side View:** Shows the connector profile with dimensions: 12.70 (.5) for the main body length, 5.90 (.232) for the mounting flange thickness, 3.18 (.125) for the pin length, 12.70 (.50) for the pin spacing, 3.81 (.15) for the pin diameter, and 5.08 (.20) for the pin pitch.

**P.C. Mounting View:** Shows the connector mounted on a P.C. board with dimensions: 4.83 (.19) for the mounting hole spacing, 3.81 (.15) for the pin length, 12.70 (.50) for the main body length, 5.08 (.20) for the pin pitch, and 1.85 (0.073) for the mounting hole diameter.

**Pin Configuration Table:**

| POS.1    | POS.2 | POS.3    |
|----------|-------|----------|
|          |       |          |
| ON       | OFF   | ON       |
| 2-3, 5-6 | OPEN  | 2-1, 5-4 |
|          |       |          |

## Switch Function

- Contact resistance: 10mΩ max. initial @ 2-4VDC 100mA
- Insulation resistance: 1,000MΩ min.
- Dielectric Strength: 1,000 V RMS@Sea level
- Rating: 2A / 250VAC; 5A / 120VAC or 28VDC

- Mechanical life: 30,000 make-and-break cycles
- Operating temperature: -30°C to 85°C

- RoHS Compliant by Exemption

# Mountain Switch

1-800-346-6873