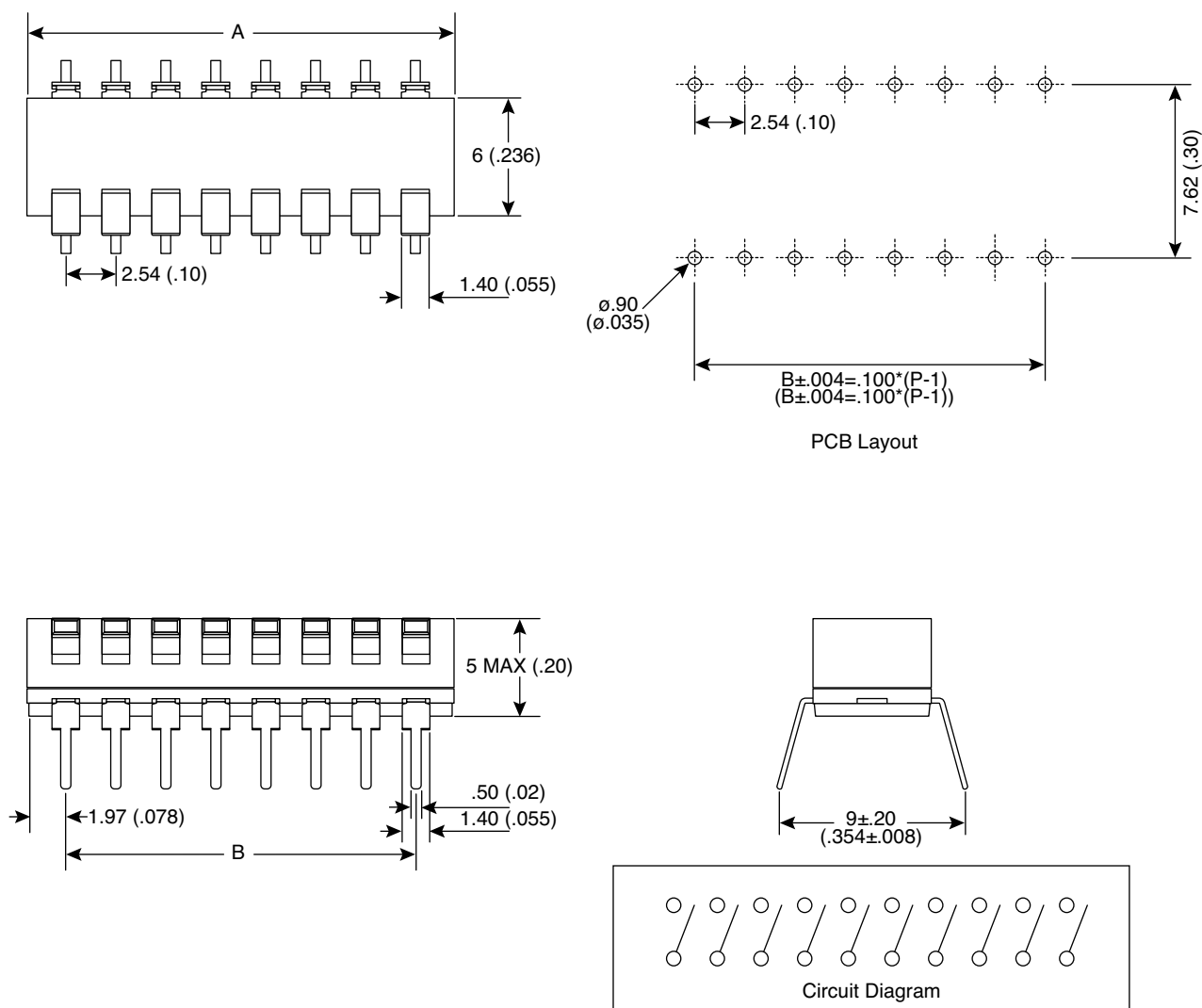


## Dimensions: mm (in.)

**Electrical Specifications:**

- Life: 2,000 cycles
- Rating: Switching 25mA/24VDC
- Contact Resistance: 100mΩ max. at initial
- Insulation Resistance: 100MΩ min. at 500VDC
- Dielectric Strength: 100VAC/1minute

**Materials:**

- Recessed Actuator: High-Temp Thermoplastic LCP
- Terminal: Brass, gold plated

**Mechanical Specifications:**

- Life: 2,000 cycles
- Operation Force: 800gf max.
- Operating Temperature: -20°C to +85°C
- Storage Temperature: -40°C to +85°C

**Note:**

- RoHS Compliant

| Mouser Stock No. | No. of Pos. | Dim. A mm (in.) | Dim. B mm (in.) |
|------------------|-------------|-----------------|-----------------|
| 106-PIR10-EV     | 10          | 26.80 (1.055)   | 22.86 (.900)    |
| 106-PIR08-EV     | 8           | 21.72 (.855)    | 17.78 (.700)    |
| 106-PIR06-EV     | 6           | 16.64 (.655)    | 12.70 (.500)    |
| 106-PIR04-EV     | 4           | 11.56 (.455)    | 7.62 (.300)     |
| 106-PIR02-EV     | 2           | 6.48 (.255)     | 2.54 (.100)     |

**Dip Switches**

106-PIR02-EV, 106-PIR04-EV, 106-PIR06-EV,  
106-PIR08-EV, 106-PIR10-EV

**Mountain**  
**Switch**