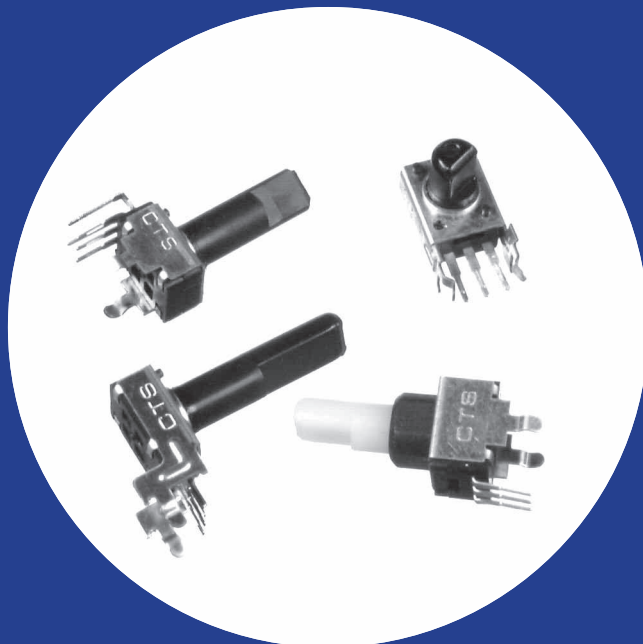


Commercial
9 mm Diameter
Carbon Composition
Rotary Potentiometer

Features

- Miniature 9mm size
- Snap-in structure
- Vertical or horizontal PCB mounting
- Closed construction
- Detent available
- RoHS compliant



Electrical and Mechanical Specifications

Resistance Range

500 ohms through 1 Megohms

Resistance Tolerance

±30%, ±20%, ±10%

Power Rating

0.05 watts @ 50°C

Dielectric Strength

250 VAC for 1 minute

Insulation Resistance

100 Megohms minimum @ 250 VDC

Maximum Operating Voltage

50 VAC, 20 VDC

Rotational Angle

Electrical: 280°

Mechanical: 300°

Rotational Torque

10-100 gf-cm

Stop Strength

3 kg-cm minimum

Detent

Detent @ 50% rotation

Pull-Push Strength on shaft

5 kgs for 10 seconds

Rotational Life

5,000 cycles

Operating Temperature

- 10°C ~ 80°C

Solder Heat Resistance

260°C for 5 seconds

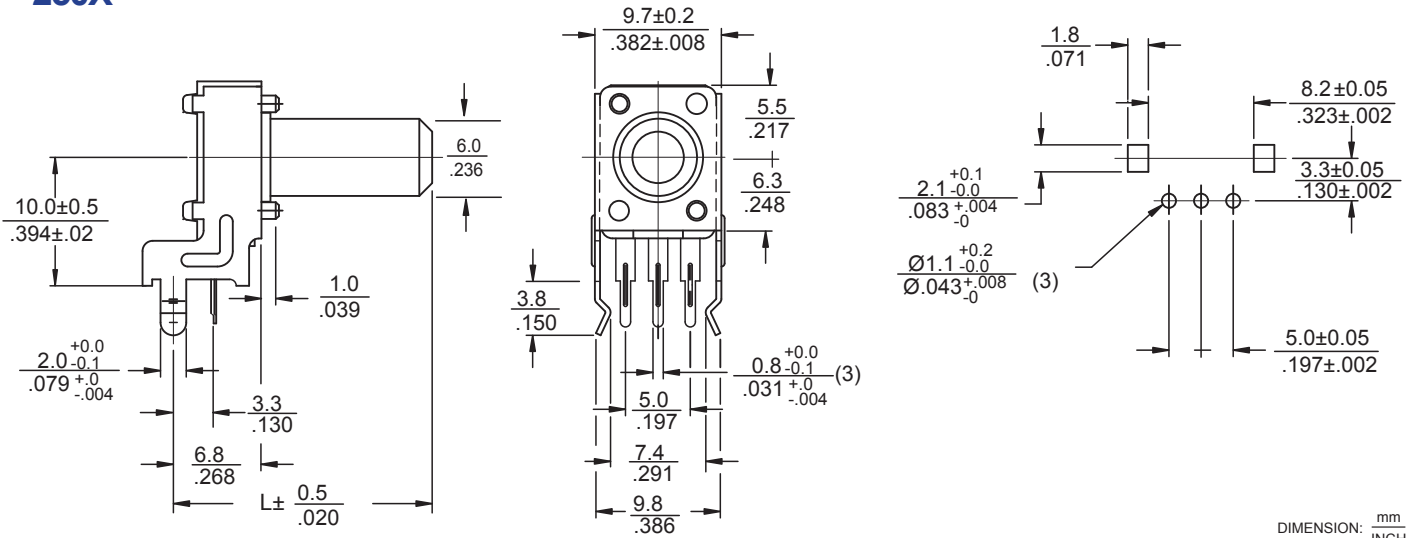
Mounting Information

P.C. board mounting

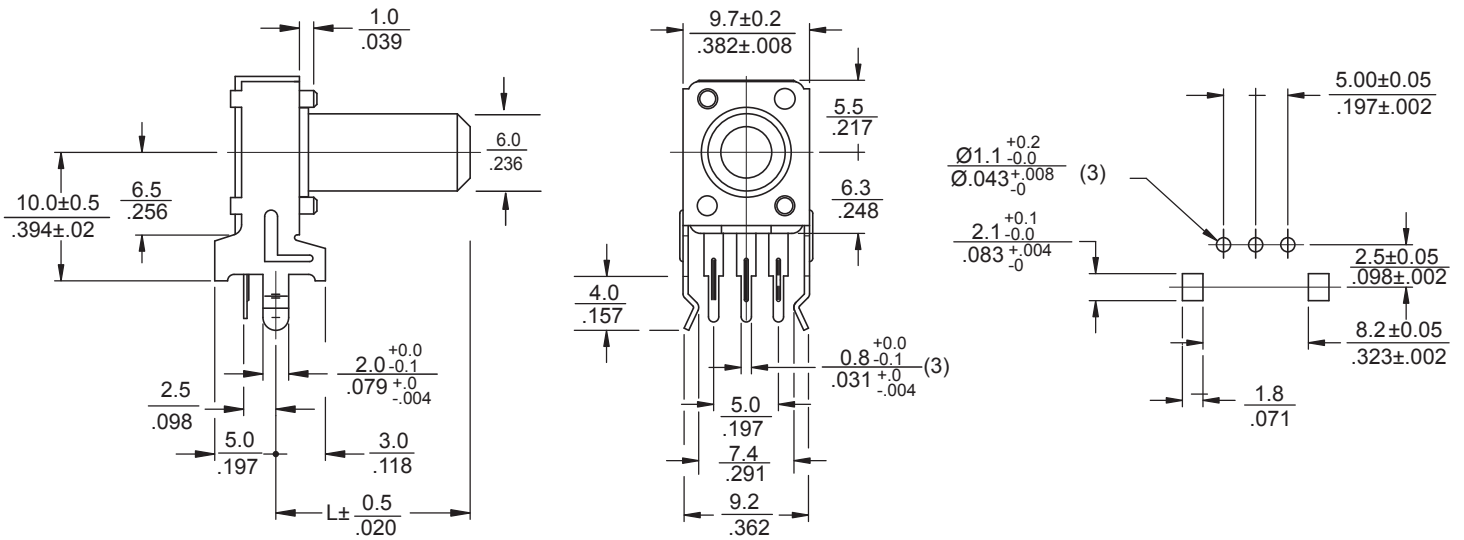
Type "X", "Y", "B" : shaft parallel to P.C. board

Type "U" : shaft perpendicular to P.C. board

250X



250Y



250U Without bushing

