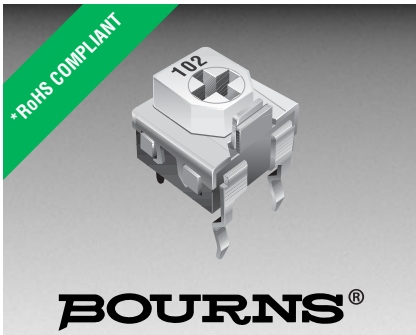




Features

- Single-Turn / Carbon / Commercial Open Frame
- Cross slot rotor design suitable for automatic adjustment equipment
- Board retention features
- Enclosed cover
- PC board stand-offs
- Adjustable front / back, top / bottom
- RoHS compliant*

3318 - 6 mm Square Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range 100 Ω to 1 M Ω
 (see standard resistance table)
 Resistance Tolerance $\pm 20\%$
 Contact Resistance Variation 10 % max.
 Resolution Infinite
 Adjustment Angle $210^\circ \pm 15^\circ$

Environmental Characteristics

Power Rating 0.1 watt
 Temperature Range -10°C to $+70^\circ\text{C}$
 Temperature Coefficient $\pm 1,000$ PPM/ $^\circ\text{C}$
 Load Life 240 hours @ 50°C ($+20/-5\%$ ΔTR)

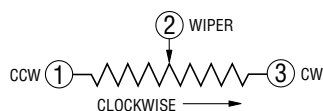
Physical Characteristics

Torque (Operating) 20~250 gf-cm
 Stop Strength
 Knob Side 800 gf-cm
 Reverse Side 350 gf-cm
 Terminals Solderable pins
 Marking Resistance code
 Standard Packaging 500 pcs. per bag

How to Order

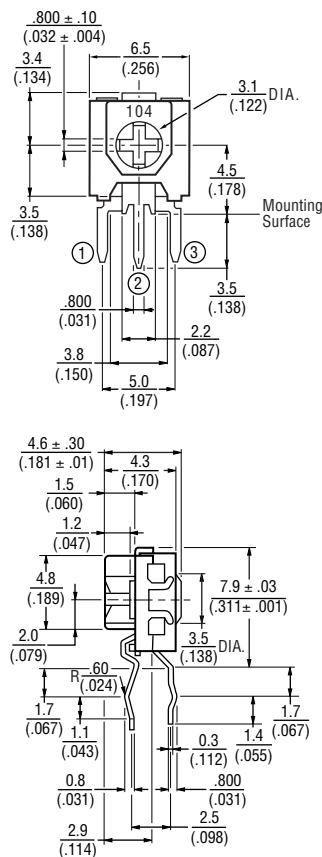
3318 P - 1 - 103 A

Model _____
 Style _____
 Standard or Modified Product Indicator
 -1 = Standard Product
 Resistance Code _____
 Ammo Pak Designator (G, S & B only) _____

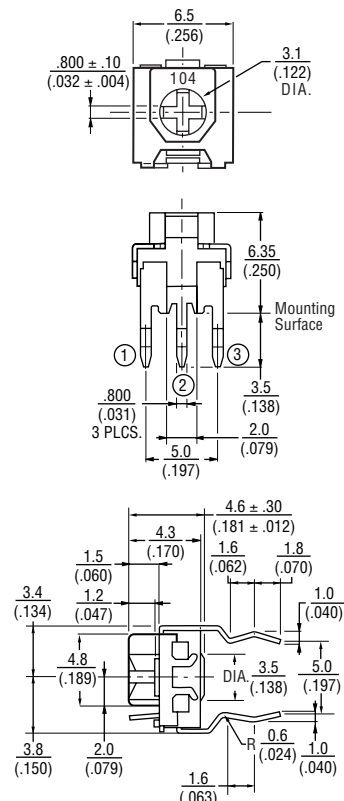


Product Dimensions

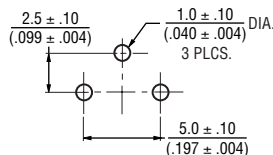
Model 3318S



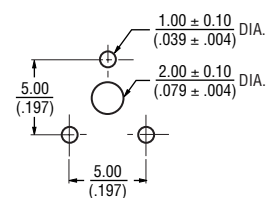
Model 3318P



Recommended PCB Layout



Recommended PCB Layout



TOLERANCES: ± 0.25 (.010) EXCEPT WHERE NOTED

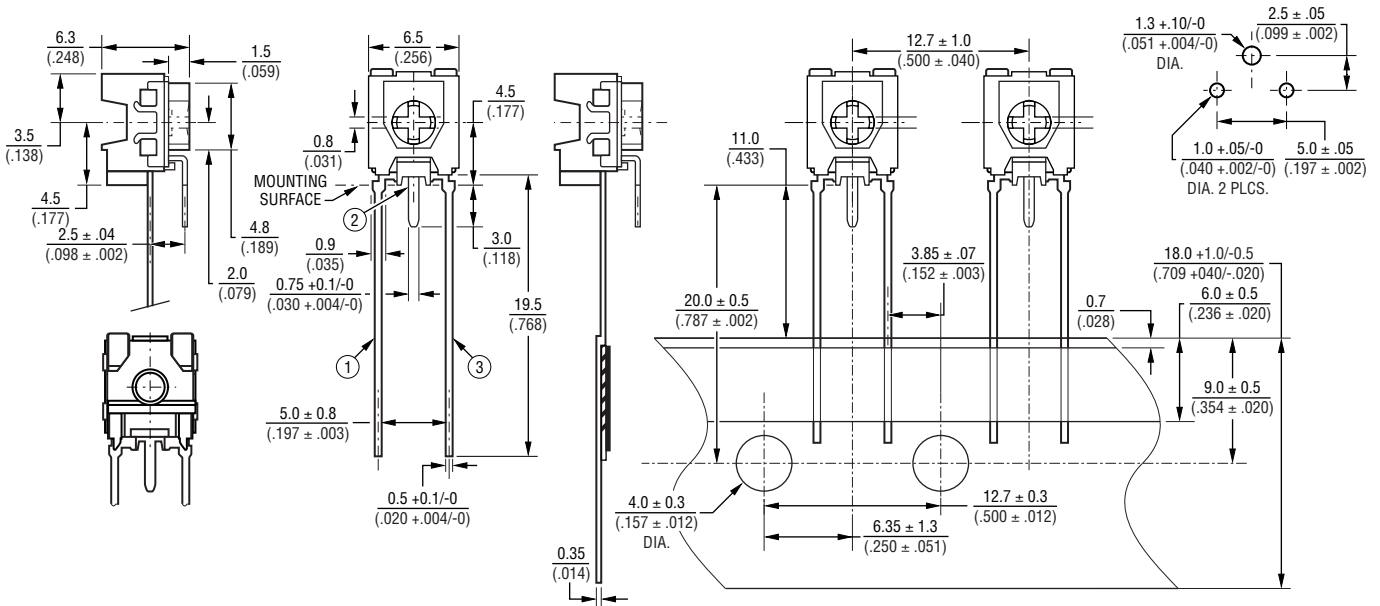
DIMENSIONS ARE: $\frac{\text{MM}}{(\text{INCHES})}$

3318 - 6 mm Square Trimming Potentiometer

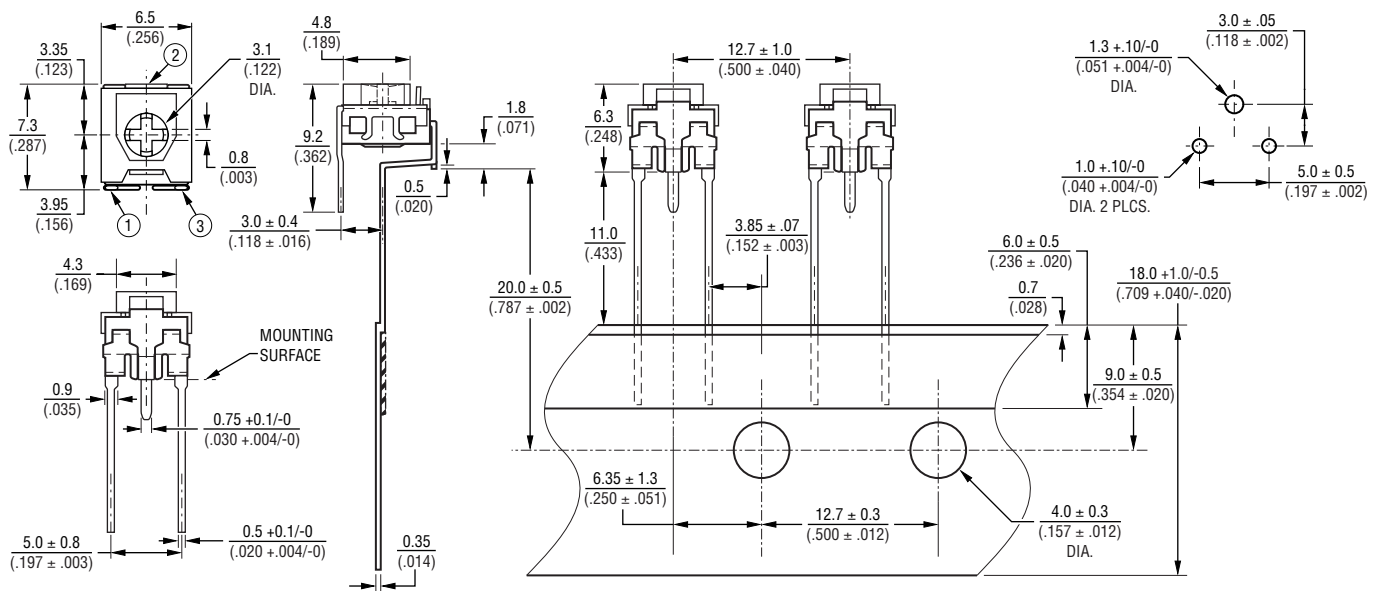
BOURNS®

Packaging Specifications

Ammo Pack Model 3318S



Ammo Pack Model 3318G



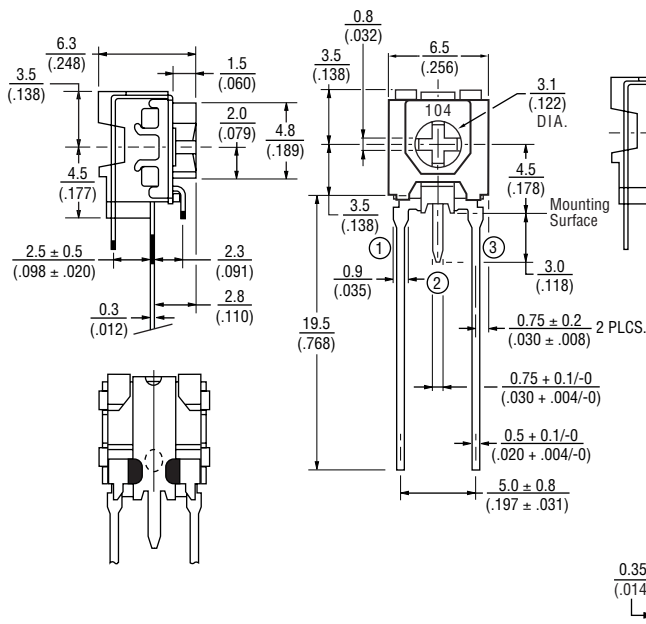
Specifications are subject to change without notice.
Customers should verify actual device performance in their specific applications.

3318 - 6 mm Square Trimming Potentiometer

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Packaging Specifications

Ammo Pack Model 3318B



Recommended PCB Layout

