

### Features

- Carbon element
- 10-30mm travel
- Center detent option
- Single or dual gang

### Applications

- Audio/TV sets
- Car radio
- Amplifiers/mixers/drum machines/synthesizers
- PCs/monitors
- Appliances

## PDV Series - Open Frame Slide Potentiometer

#### Electrical Characteristics

Taper .....A, B  
 Standard Resistance Range .....1K ohms to 1M ohms  
 Standard Nominal Resistance Value .....See standard resistance table  
 Residual Resistance .....100 ohms maximum or  $\pm 5\%$

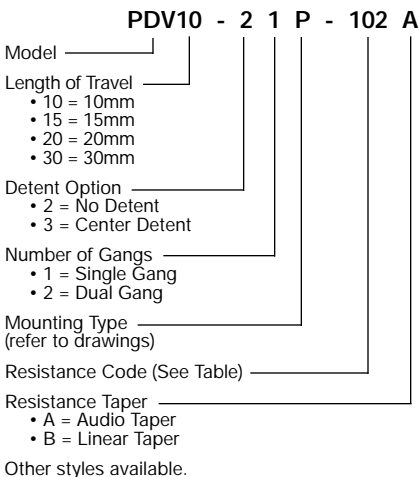
#### Environmental Characteristics

Power Rating  
 Taper B .....0.1 watt  
 Taper A .....0.05 watt  
 Maximum Operating Voltage  
 Taper B .....150 V  
 Taper A .....100 V  
 Sliding Noise .....47mV maximum

#### Physical Characteristics

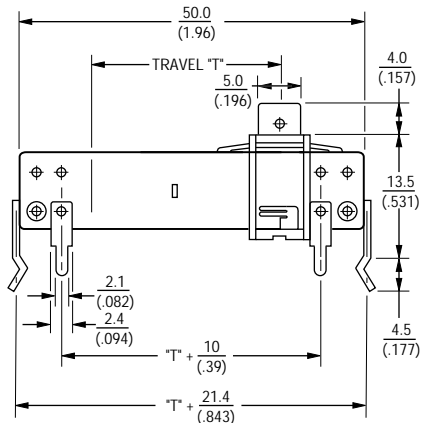
Standard Stroke Length .....10, 15, 20, 30mm  
 Sliding Force .....20 to 300 gcm  
 Click Torque .....50 to 400 gcm  
 Stop- End Strength .....3 kgcm minimum  
 Sliding Life .....10,000 cycles minimum  
 Soldering Condition .....260°C max. within 3 seconds

#### How To Order

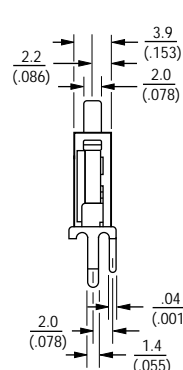
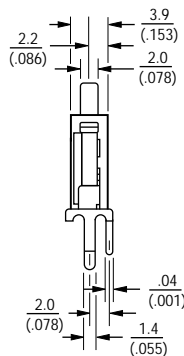
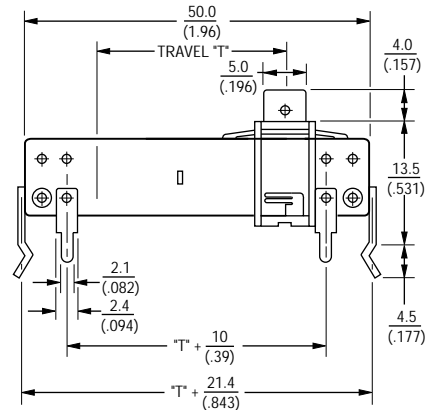


#### Product Dimensions

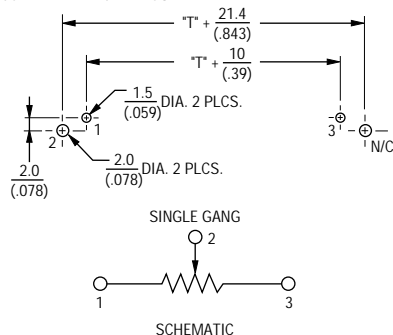
PDVxx-x1D



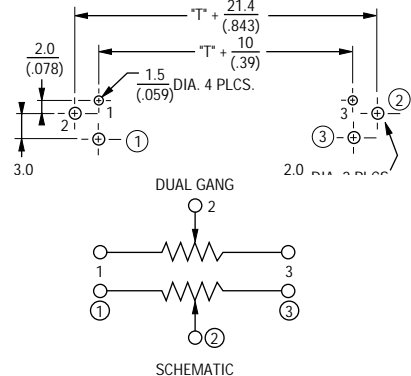
PDVxx-x2D



RECOMMENDED PCB LAYOUT



RECOMMENDED PCB LAYOUT



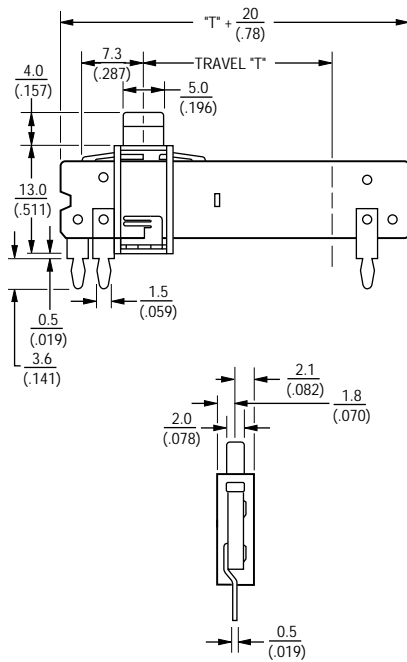
DIMENSIONS ARE:    METRIC  
                                  INCHES

# PDV Series - Open Frame Slide Potentiometer

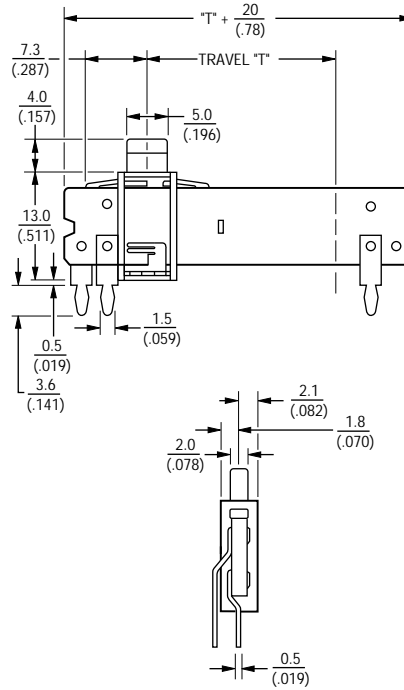


## Product Dimensions

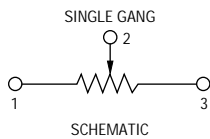
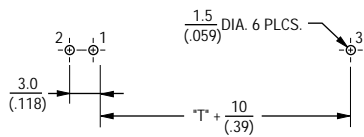
PDVxx-x1P



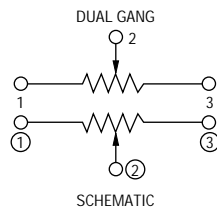
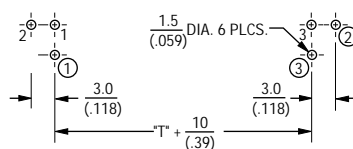
PDVxx-x2P



RECOMMENDED PCB LAYOUT



RECOMMENDED PCB LAYOUT



## Standard Resistance Table

Resistance (Ohms)	Resistance Code
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
1,000,000	105