

# RKT-3309 ROUND TRIMMING POTENTIOMETER 9mm



- Single Turn/ Cermet/ Industrial
- 2 Terminal Styles

Electrical Characteristics	
Standard Resistance Range	10Ω - 2MΩ
Resistance Tolerance	±30% std
Absolute Minimum Resistance	1% max
Resistance	( $\leq 2K=30\Omega$ )
Contact Resistance Variation	3% max
Resistance	Essentially infinite
Adjustment Angle	235° nom

Environmental Characteristics	
Power Rating (50VDC max)	70°C, 0.5W
Temperature Range	-30°C ~ +100°C
Temperature Coefficient	±250ppm/°C
Load Life	1,000 hours 0.5W @70°C (3% ΔTR)

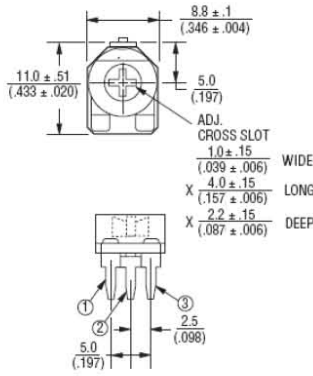
Physical Characteristics	
Mechanical Angle	260°±10°
Toque (Operating)	4.0oz-in.max
Stop Strength	7.0oz-in.max
Terminals	Solderable pins
Marking	Manufacturer's Trademark, resistance code, date code
Standard packaging	200pcs. Per bag
Adjustment Tool	H-90
Aqueous cleaning not recommended	

How to Order	
RKT-3309	W-1-103-R
Model	_____
Style	_____
-1 = Standard Product	_____
Resistance Code	_____
RoHS	_____

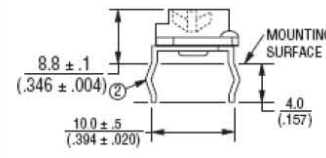
Resistance Table	
Resistance(Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

Special resistances available.

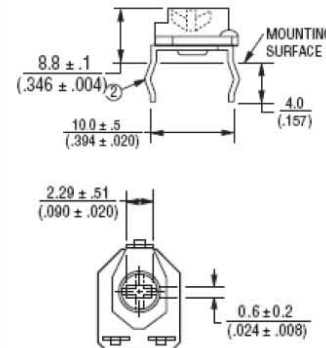
## Common Dimensions Common Dimensions Top/Bottom Adjust Common Dimensions RKT-3309P



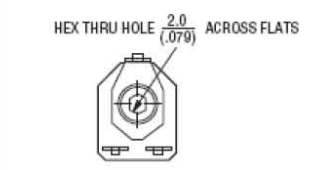
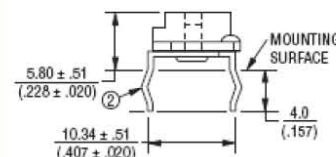
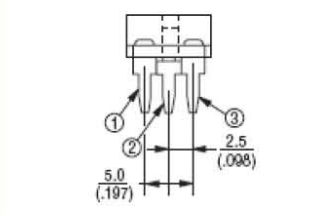
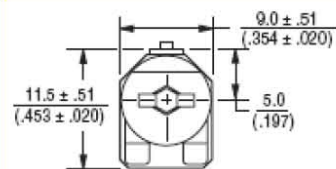
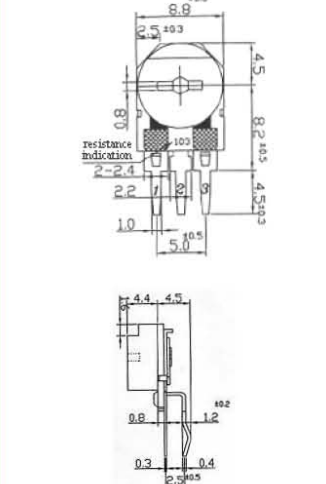
RKT-3309P-1 Top Adjust



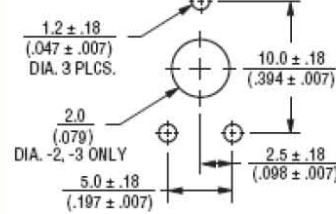
RKT-3309P-2 Both Sides Adjust/Cross Slot



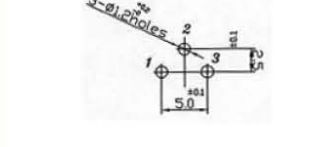
RKT-3309W-3 Both Sides Adjust Hex



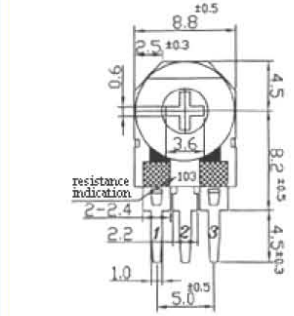
## SUGGESTED PWB LAYOUT - 3309P



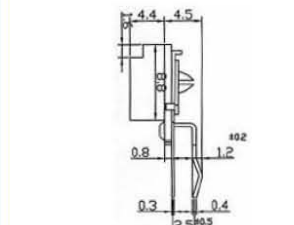
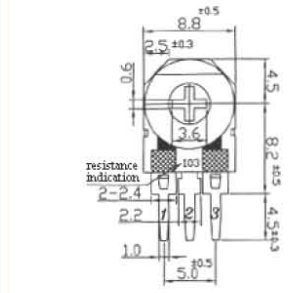
## SUGGESTED PWB LAYOUT - 3309W



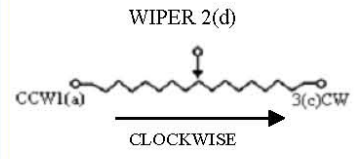
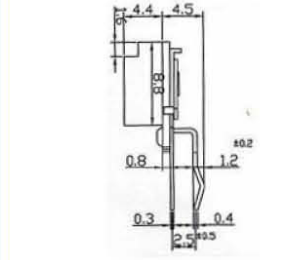
## Slide Adjust Common Dimensions RKT-3309W



RKT-3309W-1 Single Side (Front) Adjust



RKT-3309W-2 Both Sides Adjust - Cross Slot



Tolerance is ±0.25 if no identification