

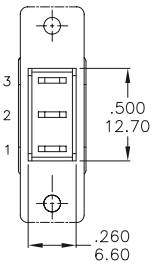
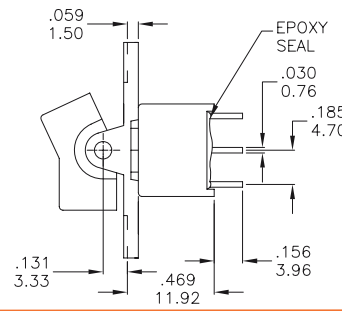
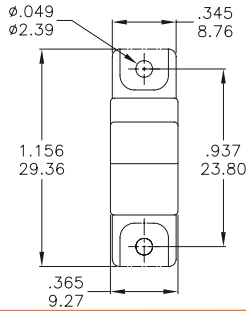
# Rocker Switches

## Sealed Miniature Rocker & Paddle Switches

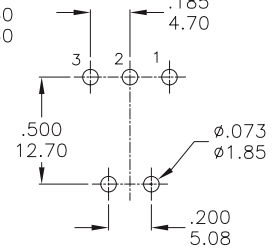
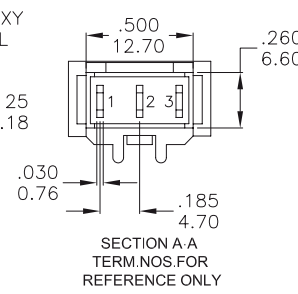
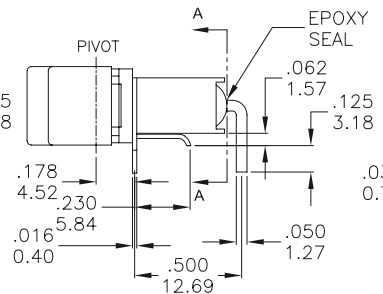
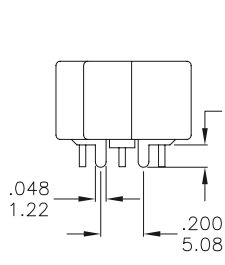
## RK14 Series



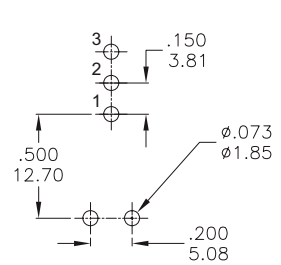
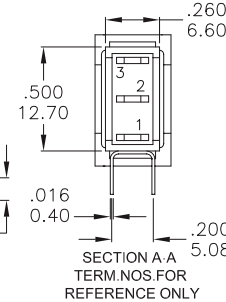
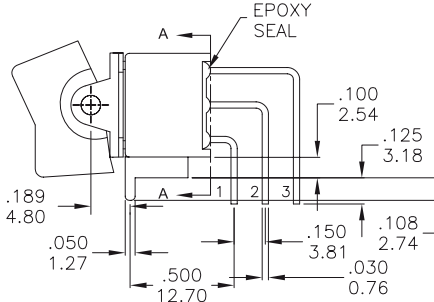
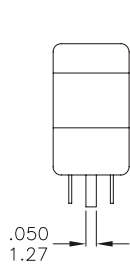
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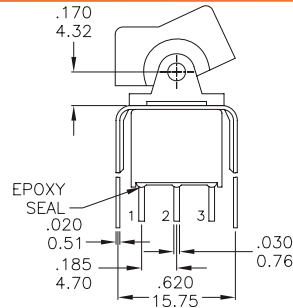
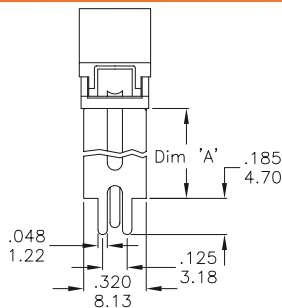
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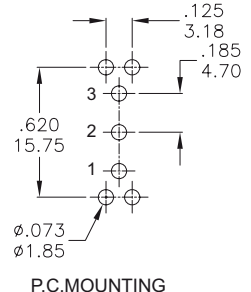
RK14S1J1NANT7AUEV



RK14S1J1NANVS2AUEV



OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00



### How to order:

RK14

#### 1 POLES & SWITCH FUNCTION:

- S1 SP ON-NONE-ON
- S2 SP ON-NONE-MOM
- S3 SP ON-OFF-ON
- S4 SP MOM-OFF-MOM
- S5 SP ON-OFF-MOM
- D1 DP ON-NONE-ON
- D2 DP ON-NONE-MOM
- D3 DP ON-OFF-ON
- D4 DP MOM-OFF-MOM
- D5 DP ON-OFF-MOM
- D6 DP ON-ON-ON
- D7 DP MOM-ON-MOM
- D8 DP ON-ON-MOM
- T1 3P ON-NONE-ON
- T2 3P ON-NONE-MOM
- T3 3P ON-OFF-ON
- T4 3P MOM-OFF-MOM
- T5 3P ON-OFF-MOM

#### P.C.MOUNT Only

- J1 13.49 Long Rocker
- J2 Lever
- J3 23.01 Long Rocker
- J4 Lever
- J5 9.19 Long Rocker
- J6 Lever
- J7 Lever
- J8 Lever

#### 3 ACTUATOR MARKING

- |   |   |   |
|---|---|---|
| A | D | G |
| B | E | H |
| C | F | N |

#### 4 + 5 ACTUATOR & FRAME COLOR

- |               |           |
|---------------|-----------|
| A Black(Std.) | B White   |
| E Yellow      | C Red     |
| G Blue        | F Green   |
| H Grey        | K Brown   |
| D Orange      | N Without |

#### 6 TERMINALS:

- T1 Solder Lug
- T2 PC Thru-hole
- T3 Quick Connect
- T51 18.70 High, Wire Wrap
- T52 24.20 High, Wire Wrap
- T53 10.50 High, Wire Wrap
- T54 26.97 High, Wire Wrap
- T6 Right Angle, PC Thru-hole
- T6N Right Angle, Snap-in PC Thru-hole
- T7 Vertical Right Angle, PC Thru-hole
- VS2 11.68 High, V-bracket
- V2N 11.68 High, Snap-in, V-bracket
- VS3 16.00 High, V-bracket

#### 7 CONTACT MATERIAL:

- AG Silver
- AU Gold
- UT Gold, Tin-lead
- GT Silver, Tin-lead
- UG Gold over Silver
- UGT Gold over Silver, Tin-lead

#### 8 SEAL:

- E Epoxy (Standard)
- N No Epoxy

#### 9 ROHS & LEAD FREE:

- RoHS compliant
- RoHS & lead free

### General Specifications:

#### MATERIALS

- » Movable Contact & Fixed Terminals:
  - AG, GT, UG & UGT: Silver plated over copper alloy
  - AU & UT: Gold over nickel plated over copper alloy
- » Actuator: Nylon
- » Bushing: Brass, nickel plated
- » Housing: Stainless Steel
- » Switch Support: Brass, tin plated.

#### MECHANICAL

- » Operating Temperature: -30°C to +85°C
- » Mechanical Life: 30,000 cycles

#### CONTACT RATING

- » AG, GT, UG & UGT: 5A 120VAC/28VDC  
2A 250VAC
- » AU & UT: 0.4 VA max. 20V max. (AC/DC)

#### ELECTRICAL

- » Contact Resistance: 10m Ω max. initial @ 2-4VDC for both silver & gold plated contacts
- » Insulation Resistance: 1,000M Ω min
- » Dielectric Strength: 1,000V RMS@sea level

# Rocker Switches

## Sealed Miniature Rocker & Paddle Switches

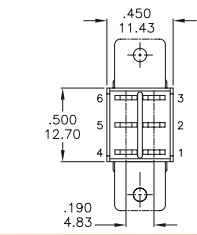
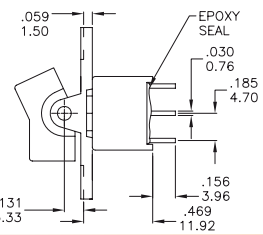
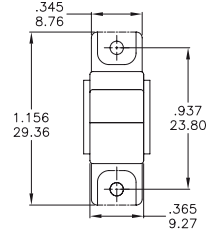
## RK14 Series



UL version available by request



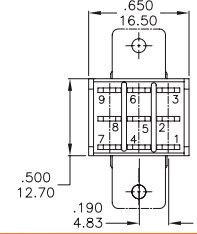
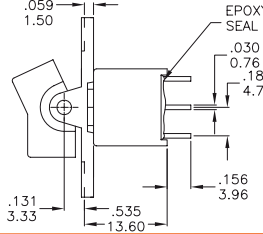
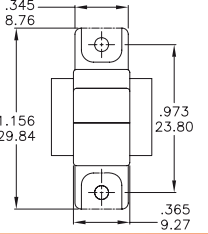
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UL version available by request



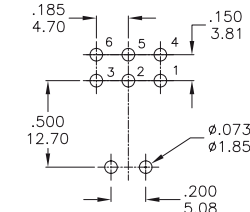
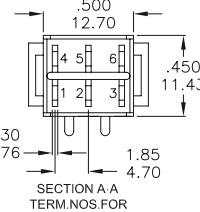
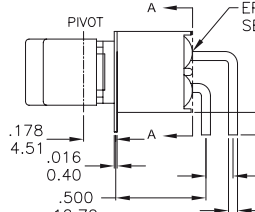
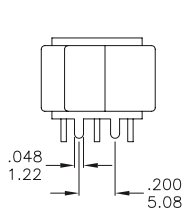
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UL version available by request



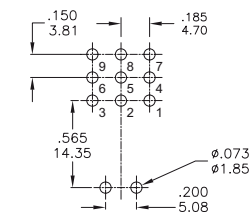
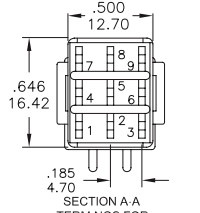
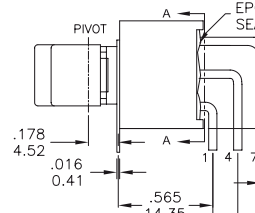
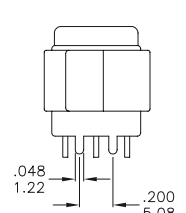
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UL version available by request



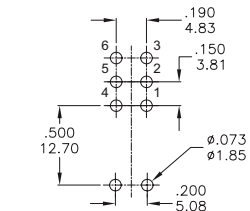
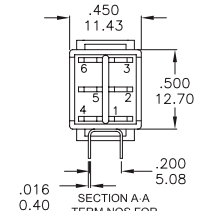
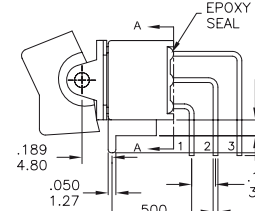
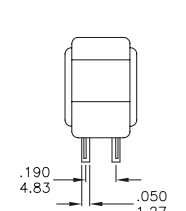
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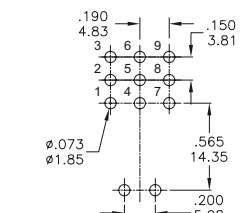
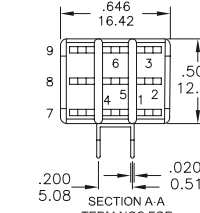
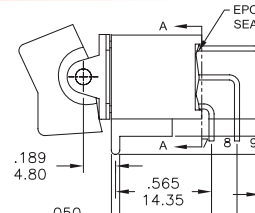
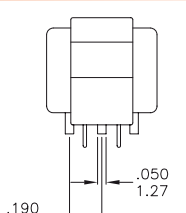
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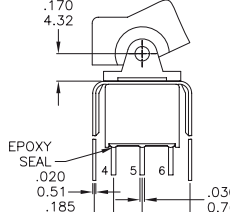
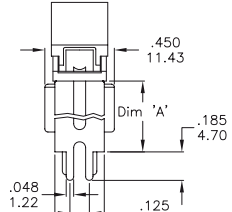
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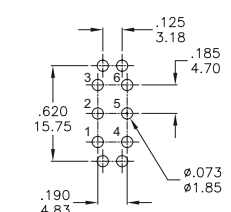
UL version available by request



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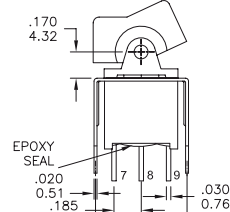
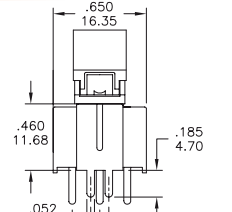
OPTION CODE	DIM. 'A'
VS2	.460 11.68
VS3	.630 16.00



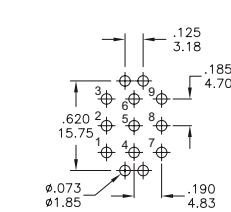
UL version available by request



RK14T1J1NANVS2AUEV



OPTION CODE	DIM. 'A'
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VS3	.630 16.00



# Rocker Switches

## Sealed Miniature Rocker & Paddle Switches

## RK14 Series

### SWITCH FUNCTION

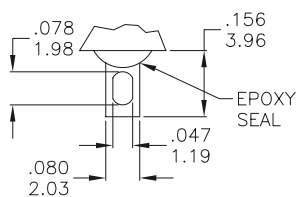
NO. POLES	MODEL NO.	SWITCH FUNCTION			CONNECTED TERMINALS / SCHEMATIC		
		POS.1	POS.2	POS.3	POS.1	POS.2	POS.3
SP	S1	ON	NONE	ON		N/A	
	S2	ON	NONE	MOM	2-3		2-1
	S3	ON	OFF	ON		OPEN	
	S4	MOM	OFF	MOM			
	S5	ON	OFF	MOM			
DP	D1	ON	NONE	ON		N/A	
	D2	ON	NONE	MOM	2-3,5-6		2-1,5-4
	D3	ON	OFF	ON		OPEN	
	D4	MOM	OFF	MOM			
	D5	ON	OFF	MOM			
	D6	ON	ON	ON			
	▲ D7	MOM	ON	MOM	2-3,5-6	2-3,5-4	2-1,5-4
	▲ D8	ON	ON	MOM			
3P	T1	ON	NONE	ON		N/A	
	T2	ON	NONE	MOM	2-3,5-6,8-9		2-1,5-4,8-7
	T3	ON	OFF	ON		OPEN	
	T4	MOM	OFF	MOM			
	T5	ON	OFF	MOM			

MOM=MOMENTARY

▲ Please check the availability in advance before order

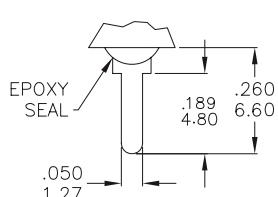
### TERMINATION OPTIONS

T1 SOLDER LUG



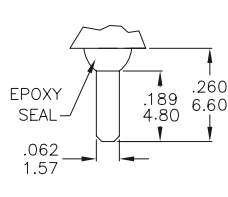
THK .030(0.76)

T2 PC THRU - HOLE



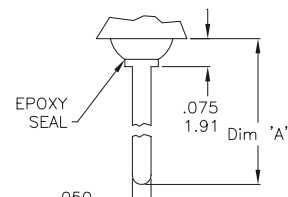
THK .030(0.76)

T3 QUICK CONNECT



THK .030(0.76)

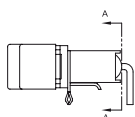
T5 WIRE WRAP



THK .030(0.76)

OPTION CODE	DIM. 'A'
T51	.737(18.70)
T52	.953(24.20)
T53	.415(10.55)
T54	1.062(26.97)

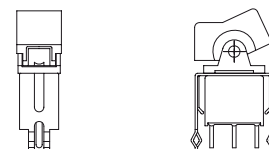
### SNAP - IN TERMINATION OPTIONS



T6N



V2N

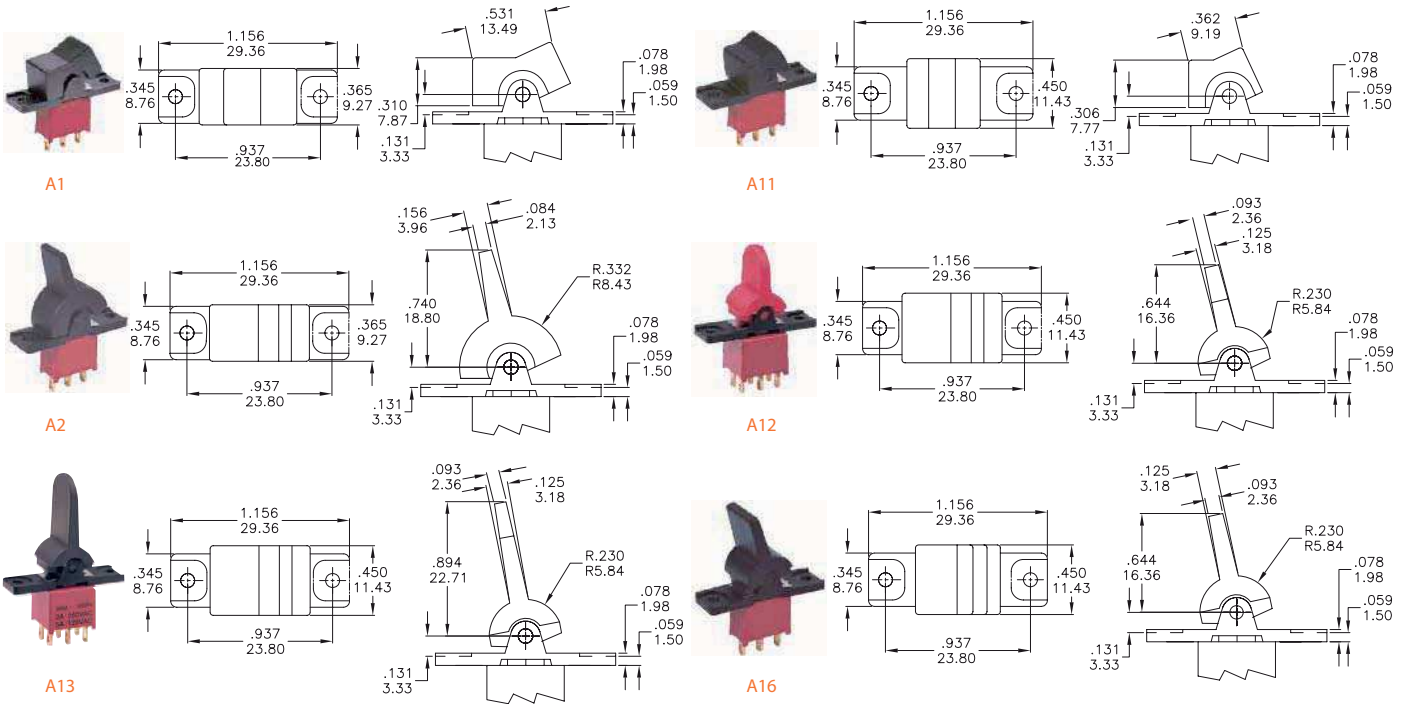


# Rocker Switches

## Sealed Miniature Rocker & Paddle Switches

## RK14 Series

### ACTUATOR OPTIONS FOR PANEL MOUNT ONLY



### ACTUATOR OPTIONS FOR P. C. MOUNT ONLY

