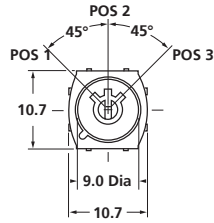


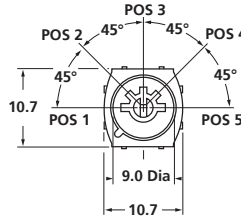
# Keylock Switches

## Antistatic Process Sealed Keylock Switches

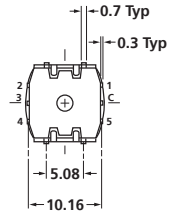
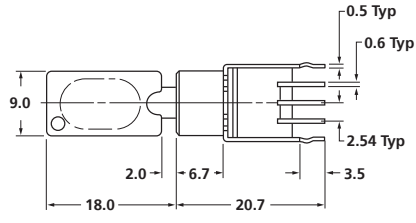
## SK Series



3 Position



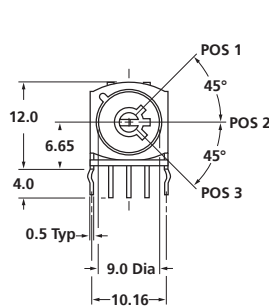
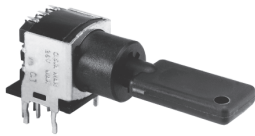
5 Position



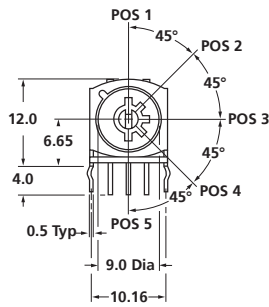
### SK13AEG13

#### Straight PC with Bracket

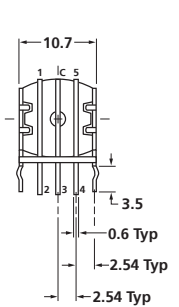
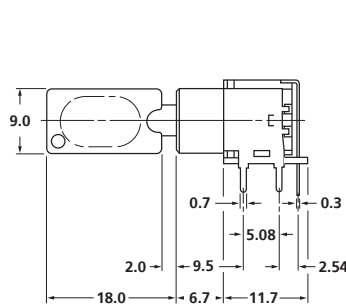
On 3-position models terminals 1 & 5 are support pins.



3 Position



5 Position



### SK15AEG30

#### Right Angle PC

On 3-position models terminals 1 & 5 are support pins.

### POLES, CIRCUITS & KEY-REMOVABLE POSITIONS

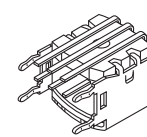
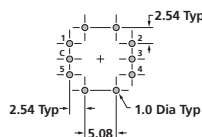
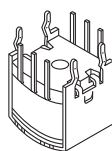
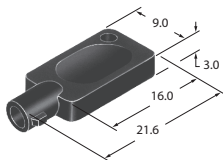
### CUTAWAY

Pole & Throw	Model	Key Positions					Connected Terminals					Schematic	Legend	
		Pos 1	Pos 2	Pos 3	Pos 4	Pos 5	Pos 1	Pos 2	Pos 3	Pos 4	Pos 5			
SP3T	SK13A	ON	ON	ON	---	---	COM-1	COM-2	COM-3	---	---			
SP5T	SK15A	ON	ON	ON	ON	ON	COM-1	COM-2	COM-3	COM-4	COM-5			

### KEY

### STRAIGHT PC TERMINALS WITH BRACKET

### RIGHT ANGLE PC



## How to order:

SK

- 1** POLES:  
1 SP3T / SP5T
- 2** POSITIONS:  
3 ON-ON.ON.NONE-NONE  
5 ON-ON-ON-ON-ON
- 3** KEY REMOVABLE:  
A All Positions

- 4** BUSHING:  
E 9mm Diameter Smooth
- 5** CONTACT MATERIAL:  
G Gold, Rated 0.4VA @ 28V AC/DC
- 6** TERMINALS:  
13 Straight with Bracket  
30 Right Angle

## General Specifications:

**ELECTRICAL CAPACITY (Resistive Load)**  
 » Logic Level: 0.4VA @ 28 V AC/DC max.  
**OTHER RATINGS:**  
 » Contact Resistance: 100mΩ max.  
 » Insulation Resistance: 100MΩ min.@500VDC  
 » Mechanical Life: 30,000 cycles min.  
 » Electrical Life: 20,000 cycles min.  
 » Nominal Operating Torque: 0.0002Nm  
 » Contact Timing: Break-before-make  
 » Angle of Throw: 45° for 3-position & 5-position  
**MATERIALS**  
 » Terminals: Phosphor bronze with tin plating  
 » Movable Contact: Beryllium copper with gold plating  
 » Stationary Contacts: Phosphor bronze with tin plating  
**ENVIRONMENTAL DATA**  
 » Operating Temperature: -25°C through +70°C  
**SOLDERING**  
 » Wave Soldering recommended. Manual Soldering 4 sec. max. @ 390°C max.

