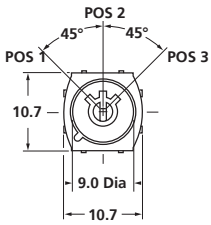
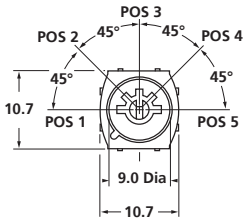
## Antistatic Process Sealed Keylock Switches

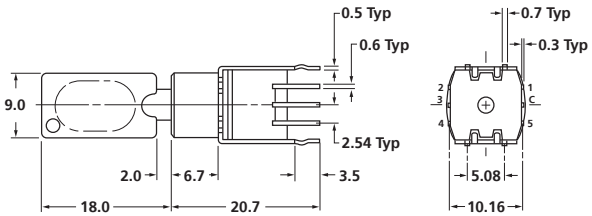
SK Series




3 Position



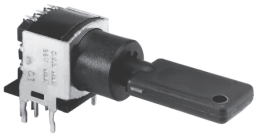

5 Position

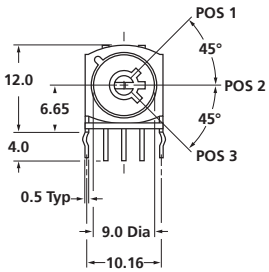



**SK13AEG13**

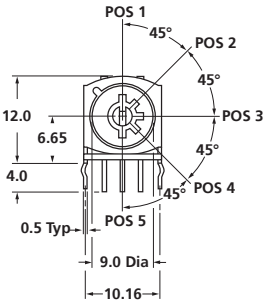
**Straight PC with Bracket**

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

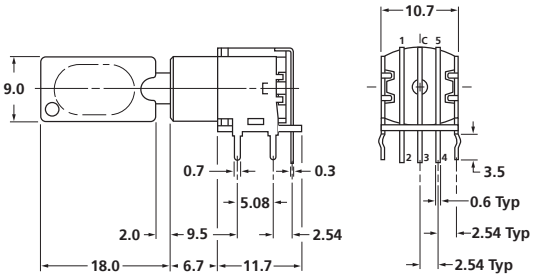





3 Position




5 Position

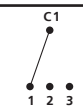
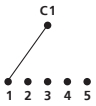
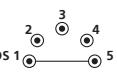



**SK15AEG30**

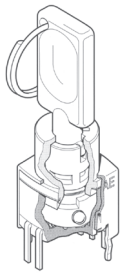
**Right Angle PC**

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

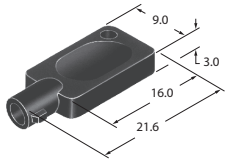
### POLES, CIRCUITS & KEY-REMOVABLE POSITIONS

| Pole & Throw | Model | Key Positions | | | | | Connected Terminals | | | | | Schematic | ⦿ = Key Removable<br>• = Not Removable<br>◺ = Maximum Arc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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 |  |  |

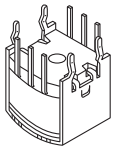
### CUTAWAY

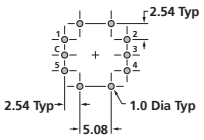


### KEY

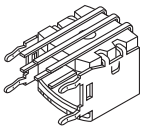


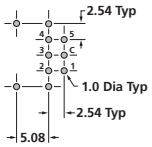

### STRAIGHT PC TERMINALS WITH BRACKET






### RIGHT ANGLE PC






## How to order:

SK [1] [2] [3] [4] [5] [6]

**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.
» Norminal 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 Contactor: 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.

NKK nikkai

All specifications are restricted to QA test criteria.
DRW: D.L. JIN, CHK: D.F. LEE, APP: H.Z. QIU