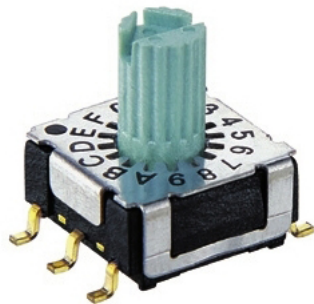
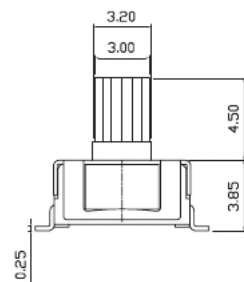
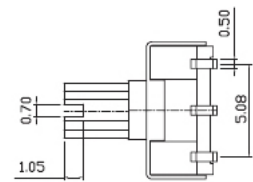
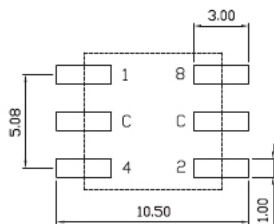
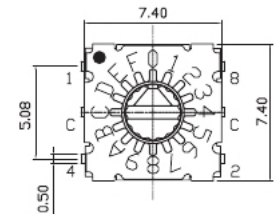


# SKCG-16S



SKCG-16S



## How to Order 选型表

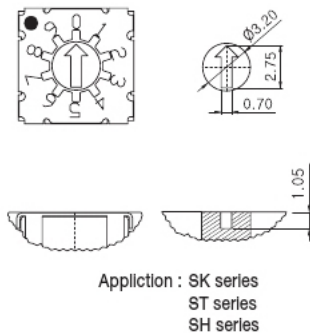
| Type           | Actuators | Code | Position | Terminals | Packing |
|----------------|-----------|------|----------|-----------|---------|
| SK<br>ST<br>SH | 1         | 2    | 3        | 4         | 5       |
| ex) SK         | A         | R    | 10       | S         | TR      |

## General Specification 产品性能

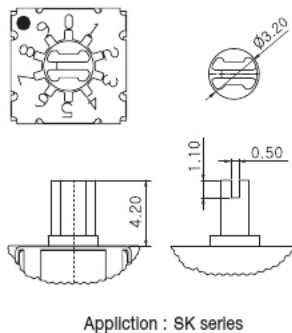
|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| 1. Rating<br>工作电流, 电压            | Voltage 42V<br>100mA (Switching)<br>400mA (None-Switching)                          |
| 2. Contact Resistance<br>接触电阻    | 80mΩ Max                                                                            |
| 3. Insulation Resistance<br>绝缘电阻 | 100MΩ Min                                                                           |
| 4. Operating Force<br>操作力        | 120gf±30gf                                                                          |
| 5. Life Cycle<br>使用寿命            | 25,000 steps                                                                        |
| 6. Solder Condition<br>焊接方式      | Reflow Soldering : 10s/260℃<br>Iron Soldering : 4s/350℃<br>Wave Soldering : 5s/280℃ |
| 7. Sealing<br>防水系数               | IP67 (Dust & Water Proof)                                                           |

## 1 Actuators 外观形式

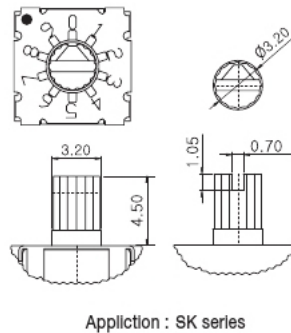
A



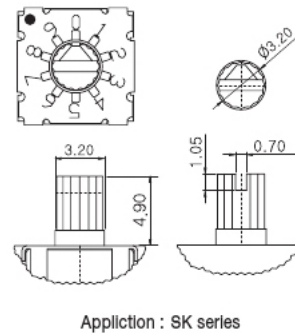
B



C



D



## 2 Code 编码表

R

Real Code

| 10 Position | Real Code |   |   |   |   |
|-------------|-----------|---|---|---|---|
|             | C         | 1 | 2 | 4 | 8 |
|             | 0         | * | * | * | * |
|             | 1         | * | * | * | * |
|             | 2         | * | * | * | * |
|             | 3         | * | * | * | * |
|             | 4         | * | * | * | * |
|             | 5         | * | * | * | * |
|             | 6         | * | * | * | * |
|             | 7         | * | * | * | * |
|             | 8         | * | * | * | * |
|             | 9         | * | * | * | * |

Actuator Color  
SK Type : Red  
ST Type : Green  
SH Type : Yellow

| 16 Position | Real Code |   |   |   |   |
|-------------|-----------|---|---|---|---|
|             | C         | 1 | 2 | 4 | 8 |
|             | 0         | * | * | * | * |
|             | 1         | * | * | * | * |
|             | 2         | * | * | * | * |
|             | 3         | * | * | * | * |
|             | 4         | * | * | * | * |
|             | 5         | * | * | * | * |
|             | 6         | * | * | * | * |
|             | 7         | * | * | * | * |
|             | 8         | * | * | * | * |
|             | 9         | * | * | * | * |
|             | 10        | * | * | * | * |
|             | 11        | * | * | * | * |
|             | 12        | * | * | * | * |
|             | 13        | * | * | * | * |
|             | 14        | * | * | * | * |
|             | 15        | * | * | * | * |

Actuator Color  
SK Type : Gray  
ST Type : Indigo

C

Complement Code

| 10 Position | Complement Code |   |   |   |   |
|-------------|-----------------|---|---|---|---|
|             | C               | 1 | 2 | 4 | 8 |
|             | 0               | * | * | * | * |
|             | 1               | * | * | * | * |
|             | 2               | * | * | * | * |
|             | 3               | * | * | * | * |
|             | 4               | * | * | * | * |
|             | 5               | * | * | * | * |
|             | 6               | * | * | * | * |
|             | 7               | * | * | * | * |
|             | 8               | * | * | * | * |
|             | 9               | * | * | * | * |

Actuator Color  
SK Type : Orange  
ST Type : Black

| 16 Position | Complement Code |   |   |   |   |
|-------------|-----------------|---|---|---|---|
|             | C               | 1 | 2 | 4 | 8 |
|             | 0               | * | * | * | * |
|             | 1               | * | * | * | * |
|             | 2               | * | * | * | * |
|             | 3               | * | * | * | * |
|             | 4               | * | * | * | * |
|             | 5               | * | * | * | * |
|             | 6               | * | * | * | * |
|             | 7               | * | * | * | * |
|             | 8               | * | * | * | * |
|             | 9               | * | * | * | * |
|             | 10              | * | * | * | * |
|             | 11              | * | * | * | * |
|             | 12              | * | * | * | * |
|             | 13              | * | * | * | * |
|             | 14              | * | * | * | * |
|             | 15              | * | * | * | * |

Actuator Color  
SK Type : Ivory

G

Gray Code

| 10 Position | Gray Code |   |   |   |   |
|-------------|-----------|---|---|---|---|
|             | C         | 1 | 2 | 4 | 8 |
|             | 0         | * | * | * | * |
|             | 1         | * | * | * | * |
|             | 2         | * | * | * | * |
|             | 3         | * | * | * | * |
|             | 4         | * | * | * | * |
|             | 5         | * | * | * | * |
|             | 6         | * | * | * | * |
|             | 7         | * | * | * | * |
|             | 8         | * | * | * | * |
|             | 9         | * | * | * | * |

Actuator Color  
SK Type : Brown

| 16 Position | Gray Code |   |   |   |   |
|-------------|-----------|---|---|---|---|
|             | C         | 1 | 2 | 4 | 8 |
|             | 0         | * | * | * | * |
|             | 1         | * | * | * | * |
|             | 2         | * | * | * | * |
|             | 3         | * | * | * | * |
|             | 4         | * | * | * | * |
|             | 5         | * | * | * | * |
|             | 6         | * | * | * | * |
|             | 7         | * | * | * | * |
|             | 8         | * | * | * | * |
|             | 9         | * | * | * | * |
|             | 10        | * | * | * | * |
|             | 11        | * | * | * | * |
|             | 12        | * | * | * | * |
|             | 13        | * | * | * | * |
|             | 14        | * | * | * | * |
|             | 15        | * | * | * | * |

Actuator Color  
SK Type : Blue

L

Code

| 4 Position | L Code |   |   |   |
|------------|--------|---|---|---|
|            | C      | 0 | 1 | 2 |
|            | 0      | * | * | * |
|            | 1      | * | * | * |
|            | 2      | * | * | * |
|            | 3      | * | * | * |

M

| 4 Position | M Code |   |   |   |
|------------|--------|---|---|---|
|            | C      | 1 | 2 | 3 |
|            | 1      | * | * | * |
|            | 2      | * | * | * |
|            | 3      | * | * | * |
|            | 4      | * | * | * |

3

Position 位数形式

4 Position

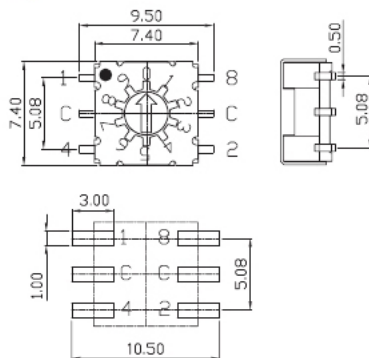
10 Position

16 Position

## 4 Terminals PIN角形式

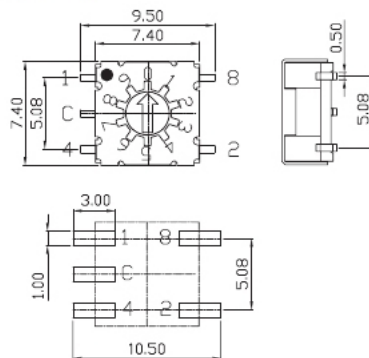
-

Standard Type



C

(3×2 Ter')



5

Packing 包装形式

-

Tube Packing Q'ty : 70pcs / Tube

TR

Reel Packing See Page 19

