



RoHS  
Compliant  
2002/95/EC

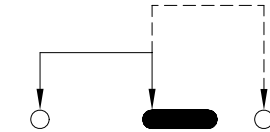
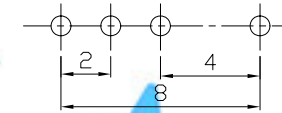
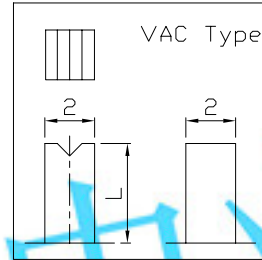
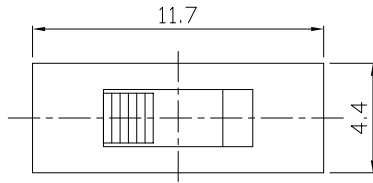
## MODEL CODE

SS-12H51-GFB

| Knob Type |
|-----------|
| GFB       |
| VAC       |

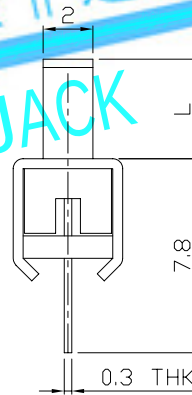
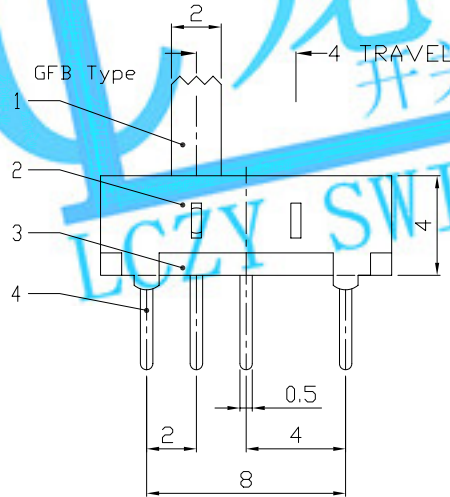
| L(mm) |
|-------|
| ~     |

## DIMENSIONS



PCB LAYOUT  
BOTTOM VIEW

CIRCUIT DIAGRAM



## ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

|                        |               |
|------------------------|---------------|
| RATING                 | 0.3A 50V DC   |
| CIRCUIT                | 1P2T          |
| CONTACT RESISTANCE     | 30mΩ MAX.     |
| TIMING                 | NOT SPECIFIED |
| TRAVEL                 | 4mm           |
| OPERATING FORCE        | 200±100gf     |
| OPERATING LIFE(cycles) | 10,000        |

|     |              |                |      |                          |
|-----|--------------|----------------|------|--------------------------|
| 8   |              |                |      |                          |
| 7   |              |                |      |                          |
| 6   | SPRING PLATE | SUS            | 2    | NATURAL                  |
| 5   | CONTACT CLIP | PBS C5210R-EH  | 1    | Ag CLAD                  |
| 4   | TERMINAL     | BRASS STRIP    | 4    | Ag PLATED OVER Ni PLATED |
| 3   | BASE         | PHENOLIC RESIN | 1    | NATURAL                  |
| 2   | FRAME        | STEEL STRIP    | 1    | Ni PLATED                |
| 1   | KNOB         | POM            | 1    | BLACK                    |
| NO. | PARTS        | MATERIAL       | Q'TY | FINISHING                |

|                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WITHIN 1.5mm: ±0.1mm                                                                                                                                                                               |
| OVER 1.5mm: ±0.2mm                                                                                                                                                                                 |
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|        |          |
|--------|----------|
| UNITS  | mm       |
| MAT'L  | SEE NOTE |
| FINISH | SEE NOTE |
| Q'TY   |          |

|                                    |  |                       |          |
|------------------------------------|--|-----------------------|----------|
| LONGCHUANG ZHONGYE (HK)CO.,LIMITED |  |                       |          |
| TITLE:<br>SLIDE SWITCH / VERTICAL  |  | PART NO.:<br>SS-12H51 |          |
| DR: Ricky 2015/06/09               |  | DWG NO.:<br>ADJ-12H51 |          |
| CHKD: Ricky 2015/06/09             |  | SCALE                 | SHEET    |
| APPD:                              |  | 4:1                   | 1/1      |
|                                    |  | REV.                  | CUSTOMER |
|                                    |  | A                     | DRAWING  |