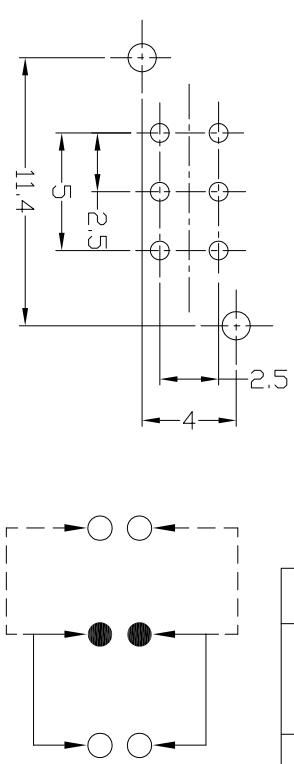
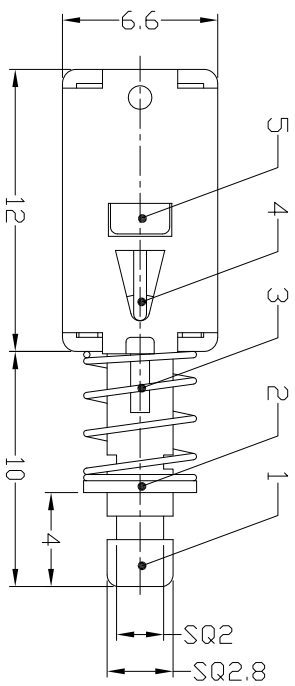




RoHS  
Compliant  
2002/95/EC

### DIMENSIONS



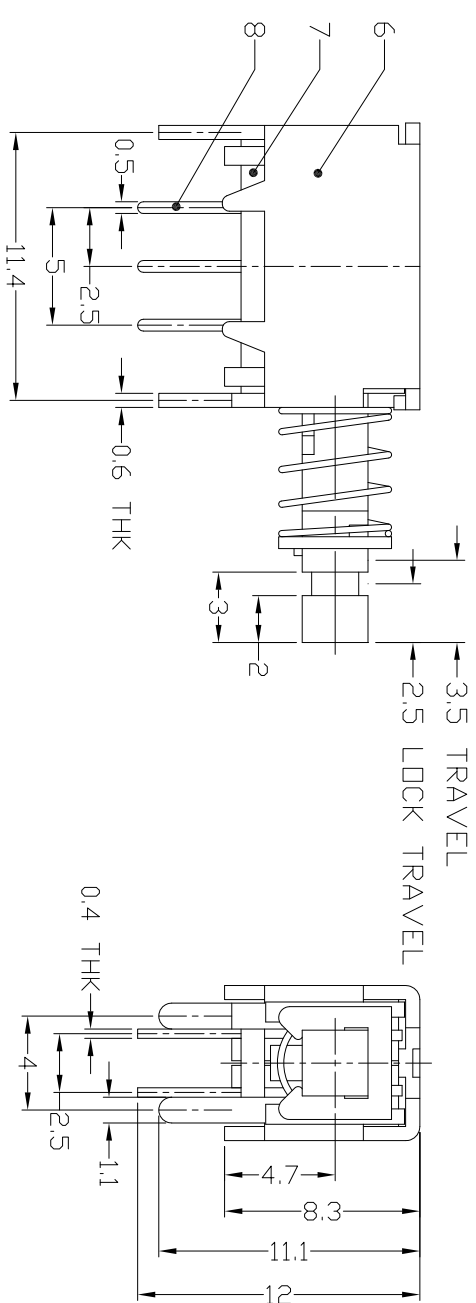
P.C.B LAYOUT  
TOP VIEW

CIRCUIT DIAGRAM

### ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

|                        |              |            |
|------------------------|--------------|------------|
| RATING                 | DC50 V 0.3A  |            |
| CIRCUIT                | 2P2T         |            |
| CONTACT RESISTANCE     | 30mΩ MAX.    |            |
| TIMING                 | NON-SHORTING |            |
| OPERATING MODE         | SELF-LOCK    | AP-22E05L  |
|                        | NON-LOCK     | AP-22E15N  |
| STROKE                 | FULL 3.5mm   | LOCK 2.5mm |
| OPERATING FORCE        | 250±100gf    |            |
| OPERATING LIFE(cycles) | 10,000       |            |



|     |              |                |     |                          |  |  |  |  |  |  |
|-----|--------------|----------------|-----|--------------------------|--|--|--|--|--|--|
| 9   | CONTACT CLIP | PBS C5210R-EH  | 2   | Ag CLAD                  |  |  |  |  |  |  |
| 8   | TERMINAL     | BRASS STRIP    | 6   | Ag PLATED OVER Ni PLATED |  |  |  |  |  |  |
| 7   | BASE         | PHENOLIC RESIN | 1   | NATURAL                  | WITHIN 1.5mm: ±0.1mm<br>OVER 1.5mm: ±0.2mm |  |  |  |  |  |
| 6   | FRAME        | STEEL STRIP    | 1   | Ni PLATED                |  |  |  |  |  |  |
| 5   | SPRING PLATE | PBS STRIP      | 1   | NATURAL                  |  |  |  |  |  |  |
| 4   | CAM STICK    | PBS WIRE       | 1   | NATURAL                  |  |  |  |  |  |  |
| 3   | SPRING       | SUS            | 1   | NATURAL                  |  |  |  |  |  |  |
| 2   | BLOCK        | STEEL STRIP    | 1   | Ni PLATED                |  |  |  |  |  |  |
| 1   | KNOB         | POM            | 1   | YELLOW                   |  |  |  |  |  |  |
| ND. | PARTS        | MATERIAL       | QTY | FINISHING                |  |  |  |  |  |  |

DONGGUAN MINGJU ELECTRONICS CO.,LTD

TITLE: PUSH SWITCH / HORIZONTAL  
PART NO.: LD-22E05L

DR: *Jacky* 2015/03/26  
CHKD: *Jacky* 2015/03/26  
APPD:

DWG NO.: LD-22E05L  
SCALE: 3:1  
SHEET: 1/1  
REV: A  
CUSTOMER DRAWING