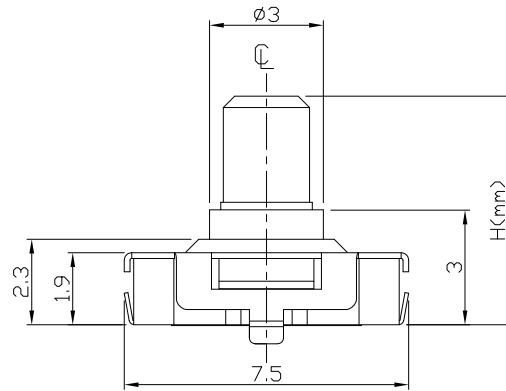
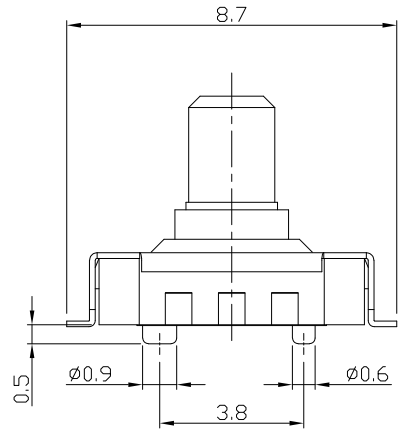




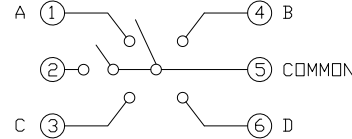
RoHS  
Compliant  
2002/95/EC

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
|      |      |     |       |
|      |      |     |       |
|      |      |     |       |

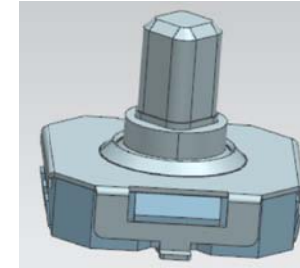
## DIMENSIONS



## CIRCUIT DIAGRAM



## PRODUCT IMAGE



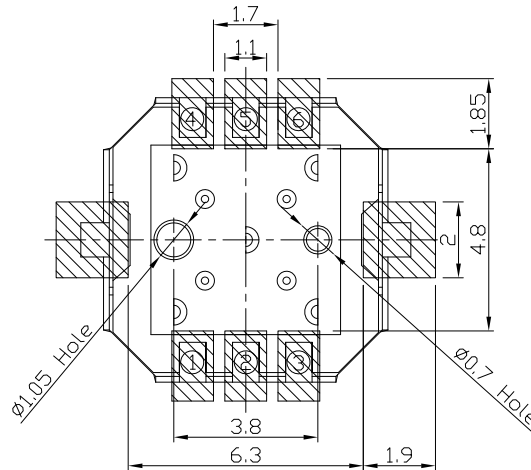
## MODEL CODE

AT-1501GF - 

|     |
|-----|
| H   |
| 5.0 |
| 6.0 |

## P.C.B MOUNTING PATTERN DIMENSION

The following soldering patterns are recommended for reflow soldering



## ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

|                        |              |            |
|------------------------|--------------|------------|
| Rating                 | DC 15V 20mA  |            |
| Contact Resistance     | 100mΩ Max.   |            |
| Insulation Resistance  | 100MΩ Min.   |            |
| Withstand Voltage      | AC 250V Min. |            |
| Operating Force        | 4 Direction  | 160±50gf   |
|                        | Center       | 250±50gf   |
| Travel                 | 4 Direction  | 0.25±0.1mm |
|                        | Center       | 0.15±0.1mm |
| Operating Life(cycles) | 100,000      |            |

|                                                                                                                                                                                                    |      |    |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----|
| .X                                                                                                                                                                                                 | ±0.2 | X. | ±2' |
|                                                                                                                                                                                                    |      |    |     |
|                                                                                                                                                                                                    |      |    |     |
|                                                                                                                                                                                                    |      |    |     |
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|          |    |                                    |                            |       |      |
|----------|----|------------------------------------|----------------------------|-------|------|
| UNITS    | mm | 雅安科技有限公司<br>ACCURATE INNOTECH INC. |                            |       |      |
| MAT'L    |    |                                    |                            |       |      |
| SEE NOTE |    | TITLE: 5 DIRECTION TACT SWITCH     | PART NO.: AT-1501GF SERIES |       |      |
| FINISH   |    | DR: Ricky 2026/08/15               | DWG NO.: ASI-1501GF        |       |      |
| SEE NOTE |    | CHKD: Ricky 2026/08/15             |                            |       |      |
| Q'TY     |    | APPD:                              | SCALE                      | SHEET | REV. |
|          |    |                                    | 1:1                        | 1/1   | A    |
|          |    |                                    | CUSTOMER DRAWING           |       |      |