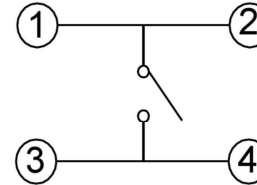


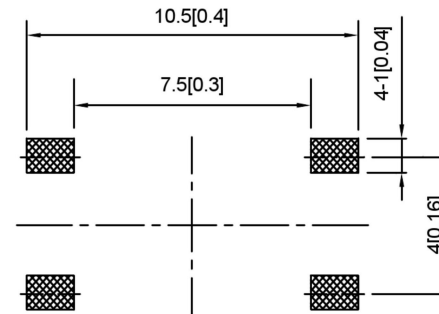
## CIRCUITDIAGRAM



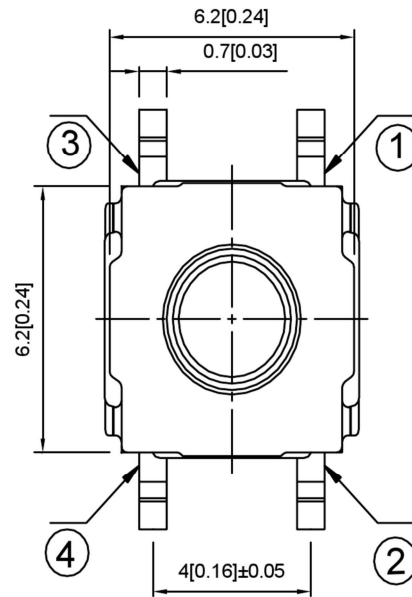
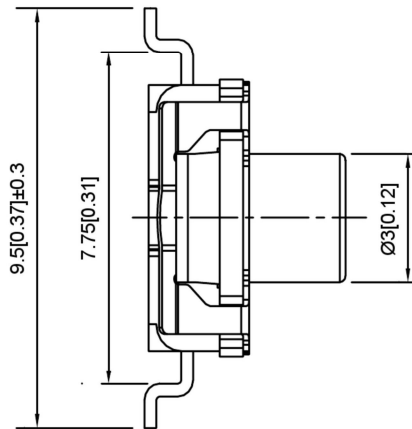
## SPECIFICATION

|                        |                    |
|------------------------|--------------------|
| Contact Rating:        | 50mA, 12V DC       |
| Contact Resistance:    | 100mΩ max          |
| Insulation Resistance: | 100mΩ min. 500V DC |
| Dielectric Strength:   | 250V AC/1minute    |
| Travel:                | 0.25mm             |
| Operating Temp:        | -30℃~+85℃          |
| Storage Temp:          | -30℃~+80℃          |

## PCB LAND DIMENSION



|                 |                                         |
|-----------------|-----------------------------------------|
| PAPT NO         | TS-1159B-X-X-X                          |
| Operating Force | A:100gf B:160gf C:260gf D:320gf E:400gf |
| Height          | H: A:3.4 B:4.2 C:4.8 D:5.1              |
| Color           | BL:blue W:white                         |



| ⑤    | Terminal  | —      | 4   | Brass (0.30t) | Plating silvering | —      |
|------|-----------|--------|-----|---------------|-------------------|--------|
| ④    | Contact   | —      | 1   | F.ag/Sus      | Natural           | —      |
| ③    | Base      | —      | 1   | PA46          |                   | —      |
| ②    | Cover     | —      | 1   | SPSS          | Plating Nickel    | —      |
| ①    | Keystake  | —      | 1   | Silica gel    |                   | —      |
| ITEM | PAPT NAMF | TER,NO | QTY | MATERIAL      | FINISHING         | REMARK |

|  |      |         |          |                        |      |
|--|------|---------|----------|------------------------|------|
|  |      |         |          | ANGLAR                 | ±5°  |
|  |      |         |          | L ≤ 4                  | ±0.2 |
|  |      |         |          | 4 < L ≤ 16             | ±0.3 |
|  |      |         |          | 16 < L ≤ 63            | ±0.4 |
|  |      |         |          | L > 63                 | ±0.5 |
|  |      |         |          | UNSPECIFIED TOLERANCES |      |
|  | DATE | REVISED | APPROVED |                        |      |



|      |  |             |                |
|------|--|-------------|----------------|
| DSND |  | SCALE: N/A  | MODEL TYPE:    |
| DWN  |  | VIEW:       | TACT SWITCH    |
| CHKD |  | UNIT: mm/in | PART NO.:      |
| APPD |  | SIZE: A4    | TS-1159B-X-X-X |
|      |  |             | DWG NO.:       |
|      |  |             | WEIGHT         |
|      |  |             | SHEET          |
|      |  |             | REVISIC        |
|      |  |             | 1/1            |
|      |  |             | A0             |