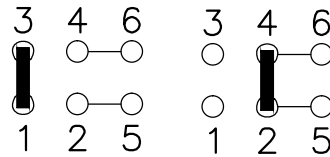
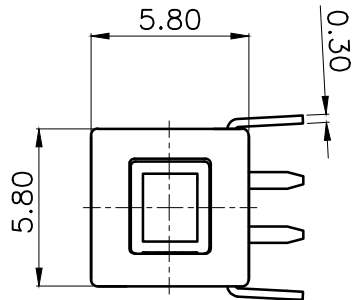
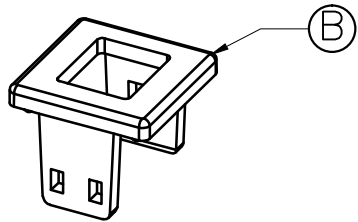
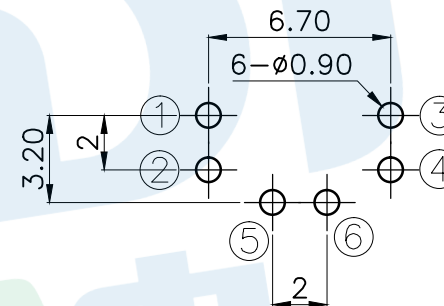
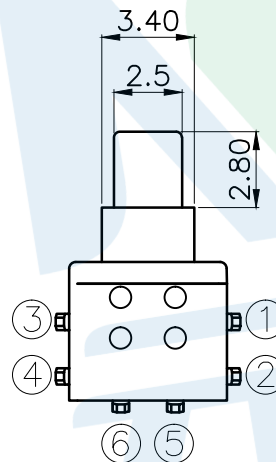
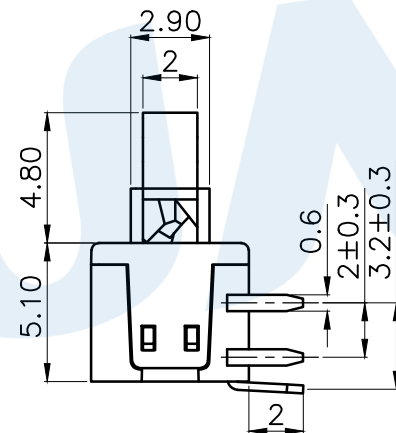
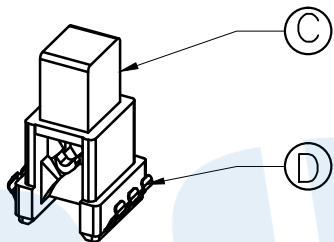
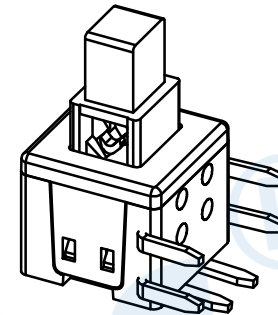


RoHS



Free Lock  
Circuit Diagram



PCB Layout(Pattern Side)

| NO. | Operating Type           | Part No.   | Operating force | Travel  |
|-----|--------------------------|------------|-----------------|---------|
| 1   | Push To Lock             | TK-6580A-1 | 250±50gf        | 2.0±0.2 |
| 2   | Push No Sound<br>No Lock | TK-6580A-2 | 250±50gf        | 2.0±0.2 |

|   |                |   |                   |           |
|---|----------------|---|-------------------|-----------|
| ③ | Spring         | 1 | SUS               | Natural   |
| ⑥ | Crochet Needle | 1 | SUS               | Natural   |
| ⑤ | Terminal       | 6 | Brass             | Silvering |
| ④ | Reed           | 2 | Phosphorus Copper | Silvering |
| ⑦ | Button         | 1 | PBT               | White     |
| ⑧ | Cover          | 1 | PBT               | White     |
| ⑨ | Base           | 1 | PBT               | Black     |

| NO.                                  | Name | Number | Qty         | Materil       | Remarks                                                                               |
|--------------------------------------|------|--------|-------------|---------------|---------------------------------------------------------------------------------------|
| YUANDI®<br>Yuandi Electronics Co,Ltd |      |        |             |               |                                                                                       |
| design                               | date |        | name        | BUTTON SWITCH |                                                                                       |
| Review                               | date |        |             |               |                                                                                       |
| Approved                             | date |        | model       | TK-6580A-□    |                                                                                       |
| Drawing number:                      |      |        |             |               |                                                                                       |
| or 1:1                               | unit | mm     | gate number | A4            |  |