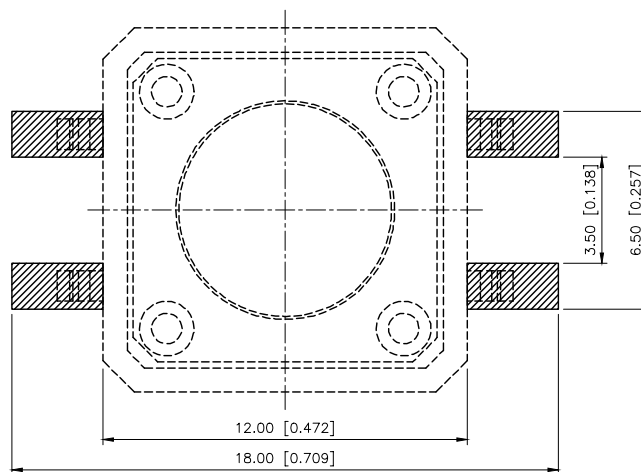
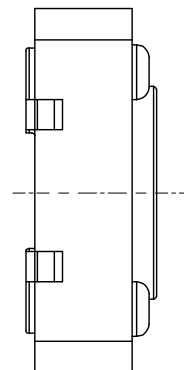


| Code-x | H     | Code-x | H     |
|--------|-------|--------|-------|
| A      | 4.30  | O      | 11.00 |
| B      | 4.50  | P      | 11.50 |
| C      | 5.00  | Q      | 12.00 |
| D      | 5.50  | R      | 12.50 |
| E      | 6.00  | S      | 13.00 |
| F      | 6.50  | T      | 13.50 |
| G      | 7.00  | U      | 14.00 |
| H      | 7.50  | V      | 15.00 |
| I      | 8.00  | W      | 15.50 |
| J      | 8.50  | X      | 16.00 |
| K      | 9.00  | Y      | 17.00 |
| L      | 9.50  | Z      | 18.00 |
| M      | 10.00 | 19     | 19.00 |
| N      | 10.50 |        |       |



**SPECIFICATION**

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

|                 |                 |
|-----------------|-----------------|
| PAPT NO         | TS-1103S-B-I    |
| Operating Force | B:160gf C:260gf |
| Height          | Code-x          |

**P.C.B MOUNTING PATTERN DIMENSION**  
The following soldering patterns are recommended for reflow soldering

|      |           |     |               |                   |
|------|-----------|-----|---------------|-------------------|
| ⑤    | Terminal  | 4   | Brass (0.30t) | Plating silvering |
| ④    | Contact   | 1   | F.ag/SUS      | Natural           |
| ③    | Base      | 1   | Pa46          |                   |
| ②    | Cover     | 1   | Spcc          | Plating Nickel    |
| ①    | Keystone  | 1   | Pa46          |                   |
| ITEM | PAPT NAME | QTY | MATERIAL      | FINISHING         |

|                        |               |
|------------------------|---------------|
| AuGLAR                 | $\pm 5^\circ$ |
| X.                     | $\pm 0.40$    |
| X.x                    | $\pm 0.30$    |
| X.xx                   | $\pm 0.20$    |
| X.xxx                  | $\pm 0.15$    |
| UNSPECIFIED TOLERANCES |               |

XKIB 星城  
Connection

|                        |    |       |                                                                                       |             |              |          |  |
|------------------------|----|-------|---------------------------------------------------------------------------------------|-------------|--------------|----------|--|
| DESIGN                 | 阿树 | VIEW: |  | MODEL TYPE: | TACT SWITCH  |          |  |
| CHECKED                |    | UNIT: | mm/in                                                                                 | PART NO.:   | TS-1103S-B-I |          |  |
| APPROVED               |    | SIZE: | A4                                                                                    | DWG NO.:    | TS-1103S-B-I |          |  |
| PRECISION CO., LIMITED |    |       |                                                                                       | SCALE       | PAGE         | REVISION |  |
|                        |    |       |                                                                                       | N/A         | 1/1          | A1       |  |