

▲ **SWITCH FUNCTION**

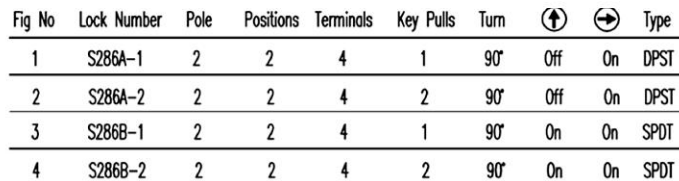
| POS. 1 | POS. 2 |
|--------|--------|
|        |        |
| ON     | ON     |
| 1-3    | 1-2    |

2 ○      ○ 3  
            /\  
            ○ 1

▲ **SPDT ON-ON**  
**CONTACT CONFIGURATION**

NOTE:

1. ALL DIMENSIONS IN mm [INCH]
2. GENERAL TOLERANCE: X.X =  $\pm 0.4$   
X.XX =  $\pm 0.25$
3. TERMINAL NUMBERS FOR REF ONLY
- ▲ 4. CONTACT MATERIAL: SILVER
5. RATING: 2A 24VDC
6. ELECTRIC LIFE: 50,000 MAKE-AND-BREAK CYCLES  
AT FULL LOAD.
7. INSULATION RESISTANCE: 1,000 M $\Omega$  MIN.
8. DIELECTRIC STRENGTH: 1,500 VAC MIN. FOR 1 MINUTE
9. CONTACT RESISTANCE: 50m $\Omega$  MAX. @ 1A 12VDC
10. OPERATING TEMP.: -20°C to 55°C
11. ▲ DENOTES CRITICAL PARAMETER.
- ▲ 12. INGRESS PROTECTION: IP40
- ▲ 13. HARDWARE SUPPLIED: KEY, O-RING, AND HEXNUT



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|                                                                                                        |  |                                                                                      |               |      |                                                                                                 |                                                                                      |     |                     |                |      |           |   |        |
|--------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|---------------|------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|---------------------|----------------|------|-----------|---|--------|
| <br>Switch Connector |  | <div> <div>东莞市溪榜电子有限公司</div> <div>DONG GUAN XI BANG ELECTRONICS CO.,LTD</div> </div> |               |      |                                                                                                 |  |     |                     |                |      |           |   |        |
|                                                                                                        |  |                                                                                      |               |      |                                                                                                 |                                                                                      |     |                     |                |      |           |   |        |
|                                                                                                        |  | TITLE : XB KEY SWITCH ELECTRONIC LOCK                                                |               |      |                                                                                                 |                                                                                      |     | MODEL : XB-S-286A-1 |                |      |           | 7 | SPRING |
| UNIT : MM                                                                                              |  | DWN.                                                                                 | ZENQ. CHEN    | DATE | TOLERANCE<br>$\leq 1.5\text{mm} \pm 0.1$<br>$> 1.5\text{mm} \pm 0.2$<br>$> 10\text{mm} \pm 0.3$ | ANGLE<br><br>$\pm 2^\circ$                                                           | 6   | STEEL BALL          | STEEL          | 1    | NATURE    |   |        |
| SCALE : 3 : 1                                                                                          |  | CHK'D                                                                                | PENG. GAO     | DATE |                                                                                                 |                                                                                      | 5   | BOARD               | PHENOLIC RESIN | 1    | NATURE    |   |        |
| VERSION 01                                                                                             |  | APPD.                                                                                | FEI. LONG. HE | DATE |                                                                                                 |                                                                                      | 4   | CONTACT CLIP        | PBS STRIP      | 2    | Ag PLATED |   |        |
|                                                                                                        |  |                                                                                      |               |      |                                                                                                 |                                                                                      | 3   | FRAME               | IRON STRIP     | 1    | Ni PLATED |   |        |
|                                                                                                        |  |                                                                                      |               |      |                                                                                                 |                                                                                      | 2   | TERMINAL            | BRASS STRIP    | 8    | Ag PLATED |   |        |
|                                                                                                        |  |                                                                                      |               |      |                                                                                                 |                                                                                      | 1   | KNOB                | POM            | 1    | BLACK     |   |        |
|                                                                                                        |  |                                                                                      |               |      |                                                                                                 |                                                                                      | NO. | PART NAME           | MATERIAL       | QTY. | FINISHING |   |        |