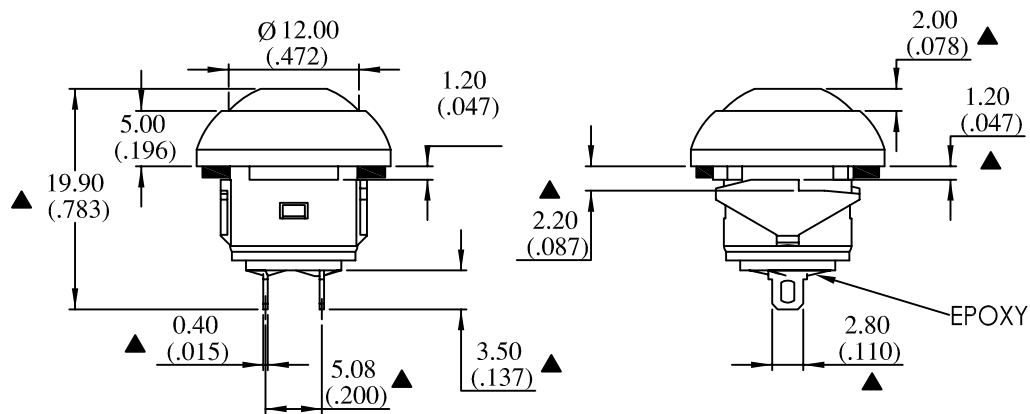


| Model No.   | POS.1 | POS.2 |
|-------------|-------|-------|
|             |       |       |
| PAS6        | OFF   | MOM   |
| Term. Comm. | OPEN  | SHORT |
| SCHEMATIC   |       |       |

#### SWITCH FUNCTION

#### SPECIFICATIONS

**Max. current/voltage rating with resistive load:**  
400mA 32VAC - 100 mA 50VDC - 125 mA 125VAC.  
**INITIAL CONTACT RESISTANCE:** 50 MΩ max.  
**INSULATION RESISTANCE:** 1 GΩ min. at 500VDC.  
**DIELECTRIC STRENGTH:** 1,000 VAC rms.  
**ELECTRICAL LIFE AT FULL LOAD:** 500,000 cycles.  
**PANEL THICKNESS:**  
B1 Series:0.8 mm (.031) min. -1.8 mm (.071) max.  
B2 Series:1.5 mm (.059) min. - 4 mm (.157) max.  
**TOTAL TRAVEL:** 1.5 mm(.059).  
**OPERATING FORCE:** 2N~5N. (A)  
**CONTACT BOUNCE:** 10 ms.  
**MECHANICAL LIFE:** 1,000,000 cycles.  
**TORQUE:** 1.5 Nm max. applied to nut.  
**SOLDERING:** 300°C max. for 3 seconds.

#### MATERIALS

**CASE:** thermoplastic UL94-V0.  
**CAP:** Polyamide 6/6.  
**BUSHING:** Polyamide 6/6.  
**TERMINAL/CONTACTS:** Gold over silver plated.  
**ROHS:**2002/95/EC

| X=CAP COLOR |        |
|-------------|--------|
| 1           | White  |
| 2           | Black  |
| 3           | Red    |
| 4           | Orange |
| 5           | Yellow |
| 6           | Green  |
| 7           | Blue   |
| 8           | Brown  |
| 9           | Gray   |

|   | 符號 | 原尺寸 | 修改後尺寸  | 變更日期            | SCALE (比例)： 3：2                                                                              | TITLE<br>圖 名      | Sub - Miniature Pushbutton Switches |             |                 | SIZE<br>圖紙   | A4         |
|---|----|-----|--------|-----------------|----------------------------------------------------------------------------------------------|-------------------|-------------------------------------|-------------|-----------------|--------------|------------|
| 1 | Ⓐ  |     | SPEC修正 | JUL - 31 - 2007 |                                                                                              | DWG NO.<br>圖 號    | PAS6B1M1CESX                        |             |                 | UNIT<br>單位   | inch<br>mm |
| 2 | Ⓑ  |     |        |                 |                                                                                              | REV.<br>版 本       | B                                   | DATE<br>日 期 | JUL - 25 - 2007 | SHEET<br>張 數 | 1 of 1     |
| 3 | Ⓒ  |     |        |                 |                                                                                              | CHECKED BY<br>審 核 | RICHARD                             |             | DRAWN BY<br>製 圖 | FION         |            |
| 4 | Ⓓ  |     |        |                 |                                                                                              |                   |                                     |             |                 |              |            |
| 5 | Ⓔ  |     |        |                 |                                                                                              |                   |                                     |             |                 |              |            |
|   |    |     |        |                 | TOLERANCE (公差)：<br>0.00 mm ± 0.25mm<br>0.0 mm ± 0.40mm<br>ANGULAR：± 5°<br>FILE NAME：PASP0003 |                   |                                     |             |                 |              |            |