



Model No.	POS.1	POS.2
	PAS6	OFF
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 m Ω max.
INSULATION RESISTANCE: 1 G Ω 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.
CONTACT BOUNCE: 10 ms.
MECHANICAL LIFE: 1,000,000 cycles.
TORQUE: 1.5 Nm max. applied to nut.
SOLDERING: 350°C max. for 5 seconds. (B)

MATERIALS

CASE: Diallyl phthalate (DAP)(UL94v-0). (B)
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 圖名	Sub - Miniature Pushbutton Switches	SIZE 圖紙	A4		
1	(A)	參照 ECN96044	DEC - 20 - 2007	TOLERANCE (公差): 0.00 mm \pm 0.25mm 0.0 mm \pm 0.40mm ANGULAR : \pm 5° FILE NAME : PASP0007	DWG NO. 圖號	PAS6B1M1CESX-5	UNIT 單位	inch mm		
2	(B)	參照 ECN97003	FEB - 26 - 2008		REV. 版本	C	DATE 日期	SEP - 21 - 2007	SHEET 張數	1 of 1
3	(C)				CHECKED BY 審核	RICHARD	DRAWN BY 製圖	FION		
4	(D)									
5	(E)									