



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

SWITCH FUNCTION

X=CAP COLOR		Y=LED COLOR	
1	White	1	White
2	Black	3	Red
3	Red	5	Yellow
4	Orange	6	Green
5	Yellow	7	Blue
6	Green		
7	Blue		

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.
CONTACT BOUNCE: 10 ms.
MECHANICAL LIFE: 1,000,000 cycles.
TORQUE: 1.5 Nm max. applied to nut.
SOLDERING: 350°C max. for 3 seconds.

MATERIALS

CASE: Polyamide 4/6 UL94-V0.
CAP: Polyamide 6/6.
BUSHING: Polyamide 6/6.
TERMINAL/CONTACTS: Gold over silver plated.
RoHS: 2002/95/EC

RUBBER WASHER X1



PA WITH LED ELECTRO-OPTICAL DATA :

Lens Appearance	Color	Electro-optical Data (AT 20mA)				Viewing Angle 2θ 1/2 (deg)
		Vf(V)		Iv(mcd)		
		Typ.	Max.	Min.	Typ.	
Water Clear	Super Red	2.1	2.6	42.0	100.0	35°
	Super Yellow Green	2.0	2.6	42.0	80.0	
	Super Yellow	2.1	2.6	94.0	200.0	
	Super Blue	2.8	3.2	28.0	70.0	
	Super White	3.5	4.0	140.0	300.0	

	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	Ⓐ	14.10	15.10	Mar - 21 - 2008		DWG NO. 圖號	PAS6B1M1CESX-5LY		UNIT 單位	inch mm	
2	Ⓑ	6.4±0.5(.252)	6.4±1(.252)	MAY - 05 - 2008		REV. 版本	D	DATE 日期	Jan - 28 - 2008	SHEET 張數	1 of 1
3	Ⓒ		正極對齊上蓋FLAT面	MAY - 17 - 2009		CHECKED BY 審核	RICHARD		DRAWN BY 製圖	ODA	
4	Ⓓ					FILE NAME : PASP0015					