



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		

Model No.	POS.1	POS.2
PAS6	OFF	MOM
Term. Comm.	1-3	
SCHEMATIC	OPEN	

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.

CONTACT BOUNCE: 10 ms.

MECHANICAL LIFE: 1,000,000 cycles.

TORQUE: 0.5 Nm max. applied to nut.

SOLDERING: 350°C max. for 5 seconds.

MATERIALS

CASE: Diallyl phthalate (DAP)(UL94v-0).

CAP: Polyamide 6/6.

BUSHING: Polyamide 6/6.

TERMINAL/CONTACTS: Gold over silver plated.

RoHS: 2002/95/EC

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	

东莞荣诚电子有限公司

DongGuan Double Credit Co.,Ltd.

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)	此料號應無配件	取消配件表	MAR-10-2009	DWG NO. 圖號	PA6YC	UNIT 單位	inch mm
2	(B)				REV. 版本	B	DATE 日期	FEB - 18 - 2009
3	(C)				CHECKED BY 審核	RICHARD	DRAWN BY 製圖	IRENE
4	(D)							
5	(E)							

TOLERANCE (公差):
0.00 mm ± 0.25mm
0.0 mm ± 0.40mm
ANGULAR : ± 5°
FILE NAME :