



Model No.	POS.1	POS.2
PAL6	OFF	ON
Term. Comm.	OPEN	1-3
SCHEMATIC		

SWITCH FUNCTION

	PART NO.	PART NAME	QTY
1	MNU- PA03	M12 X 0.75 NUT	1
2	MNU-1M09	LOCKING WASHER	1
3	FCP-A253	O-RING	1

FILE NAME:HARDWARE-0085

**SPECIFICATIONS**

**Max. current/voltage rating with resistive load:**  
100mA 24VDC ,Life expectancy 200,000 cycles.  
2A 125VAC ,Life expectancy 10,000 cycles.  
**INITIAL CONTACT RESISTANCE:** 50 mΩ max.  
**INSULATION RESISTANCE:** 1 GΩ min. at 500VDC.  
**DIELECTRIC STRENGTH:** 1,000 VAC rms.  
**ELECTRICAL LIFE AT FULL LOAD:** 200,000 cycles.  
**PANEL THICKNESS:** 1.5 mm (.059) min. -4 mm (.157) max.  
**TOTAL TRAVEL:** 2.5 mm (.098).  
**OPERATING FORCE:** 2N~5N.  
**CONTACT BOUNCE:** 10 ms.  
**TORQUE:** 0.5 Nm max. applied to nut.  
**SOLDERING:** 350°C max. for 5 seconds.

**MATERIALS**

**CASE:** Polyamide 6/6.  
**CAP:** Polyamide 6/6.  
**BUSHING:** Polyamide 6/6.  
**TERMINAL/CONTACTS:** Gold over silver plated.  
**RoHS & Lead Free**



**德利威電子股份有限公司**  
DAILYWELL ELECTRONICS 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	Ⓐ	依據ECN N1515設變O-RING物料MPC-P005改為MCP-A253	NOV-25-2015	TOLERANCE (公差) : 0.00 mm ± 0.25mm 0.0 mm ± 0.40mm ANGULAR : ± 5° FILE NAME : PASP0401	DWG NO. 圖號	PAL6B2M1CES3-5	UNIT 單位	inch mm	
2	Ⓑ	依據N1402修訂料號MCP為FCP	MAR-27-2017		REV. 版本		D DATE 日期	AUG - 11 - 2014	SHEET 張數
3	Ⓒ	CASE材質更新Polyamide 6/6	MAR-30-2018		CHECKED BY 審核			DRAWN BY 製圖	IRENE
4	Ⓓ								
5	Ⓔ								