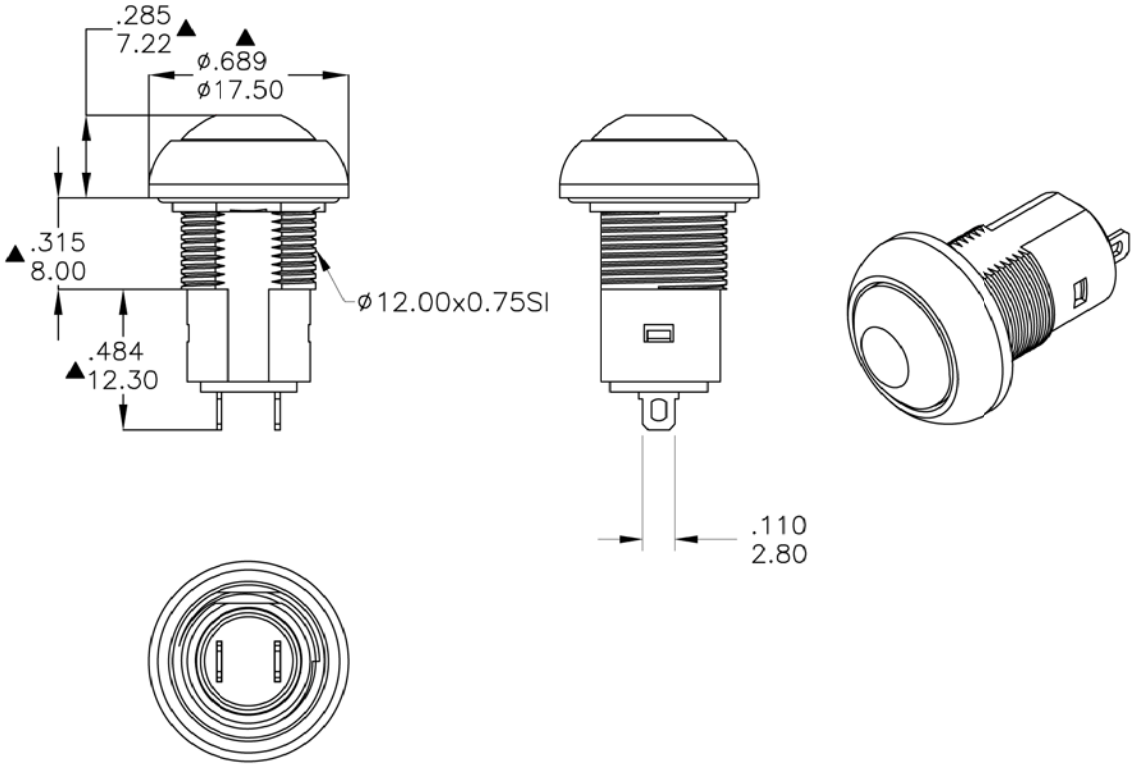
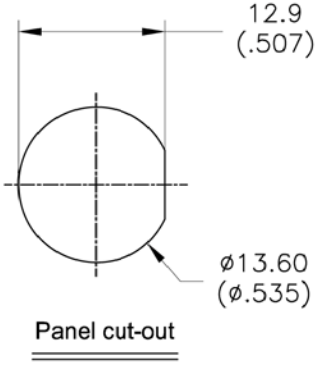




Panel cut-out

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

SWITCH FUNCTION

	PART NO.	PART NAME	Q'TY
1	MNU- PA01	M12 X 0.75 NUTS	1
2	MNU-1M09	LOCKING WASHER	1
3	MCP-P005	SPLASH PROOF O-RING	1

FILE NAME:HARDWARE-0012

PAL6B2M1CESX-5

X=CAP COLOR

1	White
2	Black
3	Red
4	Orange
5	Yellow
6	Green
7	Blue

SPECIFICATIONS
Max. current/voltage rating with resistive load:
400mA 24VDC
INITIAL CONTACT RESISTANCE: 100 mΩ max.
INSULATION RESISTANCE: 1 GΩ min. at 500VDC.
DIELETRIC STRENGTH: 1,000 VAC rms.
ELECTRICAL LIFE AT FULL LOAD: 200,000 cycles.
PANEL THICKNESS:
Series:1.5 mm (.059) min. -5.5 mm (.217) max.
TOTAL TRAVEL: 2.5 mm(.098).
OPERATING FORCE: 4.5N~6.5N.
CONTACT BOUNCE: 10 ms.
TORQUE: 1.5 Nm max. applied to nut.
SOLDERING: 350°C max. for 5 seconds.

MATERIALS
CASE: Glass filled Nylon 6/6(UL94v-0).
CAP: Polyamide 6/6.
BUSHING: Polyamide 6/6.
TERMINAL/CONTACTS: Gold over silver plated.
RoHS:2002/95/EC

TACLEX ELECTRONICS CO.,LTD.

	符號	原尺寸	修改後尺寸	變更日期
1	Ⓐ	PAL6B2M1CESX	PAL6B2M1CESX-5	MAY - 23 - 2008
2	Ⓑ			
3	Ⓒ			
4	Ⓓ			
5	Ⓔ			

SCALE (比例) : 3 : 2

TOLERANCE (公差) :
0.00 mm ± 0.25mm
0.0 mm ± 0.40mm
ANGULAR : ± 5°
FILE NAME : PASP0023

TITLE 圖 名	Sub - Miniature Pushbutton Switches			SIZE 圖紙	A4
DWG NO. 圖 號	PAL6B2M1CESX-5			UNIT 單位	inch mm
REV. 版本	B	DATE 日 期	MAY - 22 - 2008	SHEET 張 數	1 of 1
CHECKED BY 審 核	RICHARD		DRAWN BY 製 圖	FION	

版本 : C

表單編號 : QR-0507