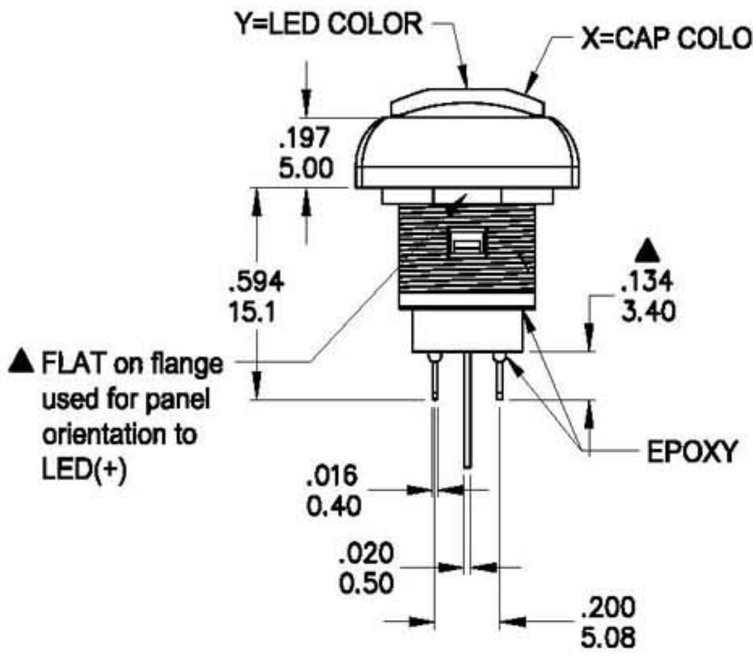
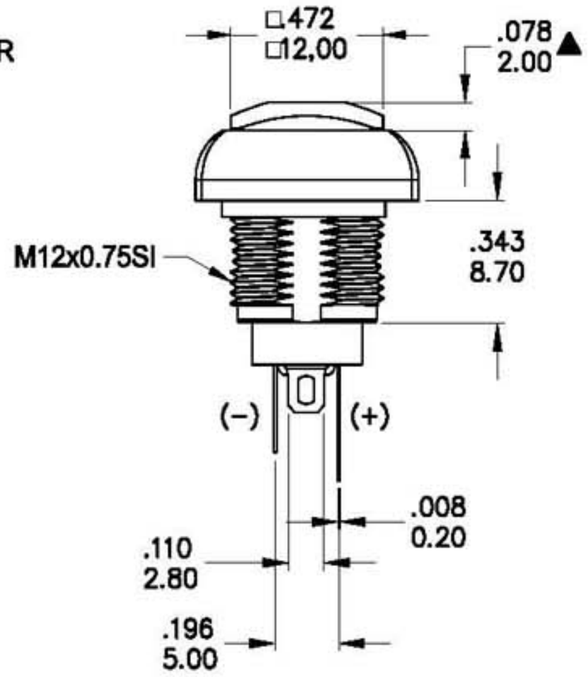
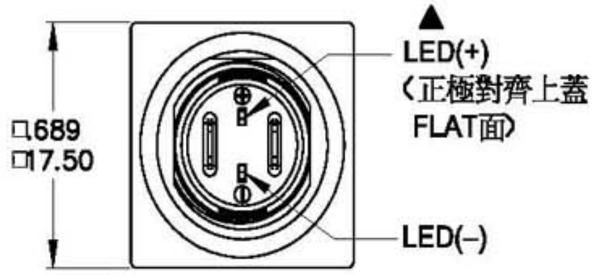


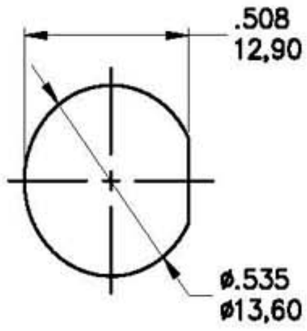




Model No.	POS.1	POS.2
		
PAS6	OFF	MOM
Term. Comm.	OPEN	SHORT
SCHEMATIC		

SWITCH FUNCTION





Panel cut-out

X-0LY Ⓐ

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

Y=LED COLOR	
1	White
3	Red
5	Yellow
6	Green
7	Blue

	PART NO.	PART NAME	Q'TY
1	MNU- PA03	M12 X 0.75 NUTS	1
2	MNU-1M09	LOCKING WASHER	1
3	MCP-P005	SPLASH PROOF O-RING	1

FILE NAME : HARDWARE-0012

SPECIFICATIONS
Max. current/voltage rating with resistive load:
500mA 48VAC - 200 mA 50VDC - 200mA 250VAC.
INITIAL CONTACT RESISTANCE: 50 mΩmax.
INSULATION RESISTANCE: 1 GΩmin. at 500VDC.
DIELETRIC STRENGTH: 1,500 VAC rms.
ELECTRICAL LIFE AT FULL LOAD: 500,000 cycles.
PANEL THICKNESS: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.

MATERIALS
CASE: Dially phthalate (DAP)(UL94v-0).
CAP: Polyamide 6/6.
BUSHING: Zamak3,ED coating.
TERMINAL/CONTACTS: Gold over silver plated.
RoHS:2002/95/EC

PA WITH LED ELECTRO-OPTICAL DATA :

Lens Appearance	Color	Electro-optical Data (AT 20mA) Vf(V) Typ.	Vf(V) Max.	Iv(mcd) Min.	Iv(mcd) Typ.	Viewing Angle 2θ 1/2 (deg)
Water Clear	Super Red	1.7	2.6	28.0	60.0	35°
	Super Green	2.0	2.6	42.0	100.0	
	Super Yellow	2.1	2.6	94.0	200.0	
	Super Blue	3.2	3.6	63.0	150.0	
	White (AT 5mA)	3.2	3.6	94.0	250.0	

TACLEX ELECTRONICS CO., LTD.

	符號	原尺寸	修改後尺寸	變更日期
1	Ⓐ		參照ECN0912	NOV-24-2009
2	Ⓑ	LED正負極方向確認,參照QA201004003		MAY-07-2010
3	Ⓒ			
4	Ⓓ			
5	Ⓔ			

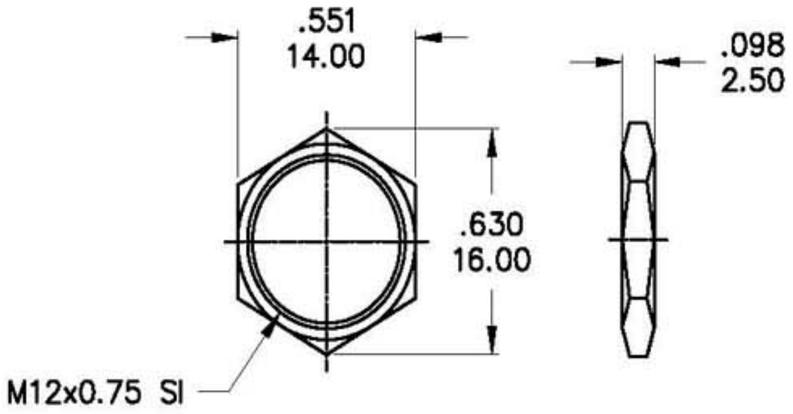
SCALE (比例) : 2 : 1

TOLERANCE (公差) :
0.00 mm ± 0.25mm
0.0 mm ± 0.40mm
ANGULAR : ± 5°
FILE NAME : PASP0111

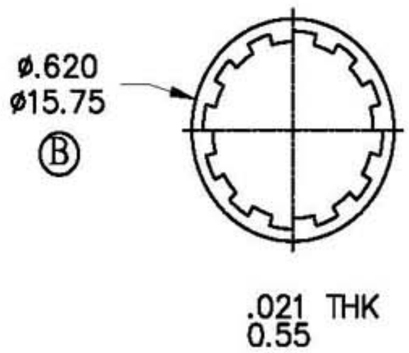
TITLE 圖 名	Sub - Miniature Pushbutton Switches			SIZE 圖紙	A4
DWG NO. 圖 號	PAS6D1M1CESX-5LY			UNIT 單位	inch mm
REV. 版本	C	DATE 日 期	OCT - 23 - 2009	SHEET 張 數	1 of 1
CHECKED BY 審 核	RICHARD		DRAWN BY 製 圖	IRENE	

版本 : C

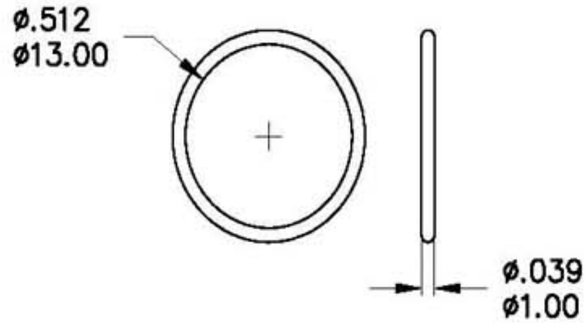
表單編號 : QR-0507



Ⓐ MNU-PA03



MNU-1M09



MCP- P005

	PART NO.	PART NAME	Q'TY
1	MNU- PA03	M12 X 0.75 NUTS	1
2	MNU-1M09	LOCKING WASHER	1
3	MCP-P005	SPLASH PROOF O-RING	1

TACLEX ELECTRONICS CO., LTD.

	符號	原尺寸	修改後尺寸	變更日期
1	Ⓐ	MNU-PA01	MNU-PA03	NOV-24-2009
2	Ⓑ	15.06(.593)	15.75(.620)	JUN-28-2010
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 : HARDWARE-0012

TITLE 圖 名	HARDWARE			SIZE 圖紙	A4
DWG NO. 圖 號	M12X0.75 BUSHING PART			UNIT 單位	inch mm
REV. 版本	C	DATE 日 期	MAY - 21 - 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