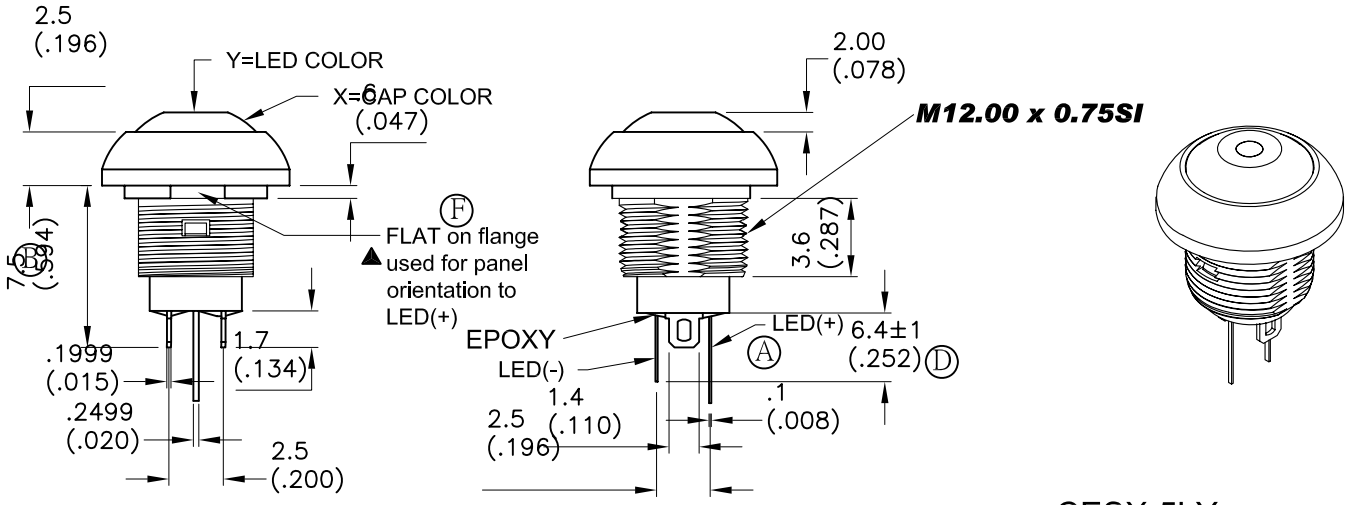

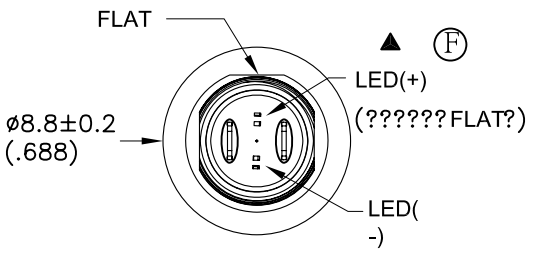

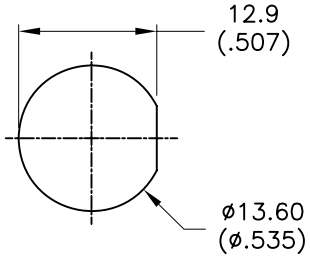

Panel cut-out

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

CESX-5LY

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

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

SWITCH FUNCTION

	PART NO.	PART NAME	Q'TY
1	MNU- PA03	M12x0.75 SI NUTS	1
2	MNU-1M09	LOCKING WASHER	1
3	MSU- PA01	RUBBER WASHER	1

FILE NAME:HARDWARE-0011 Ⓖ

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.
DIELETRIC STRENGTH: 1,000 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:** 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) Vf(V) Typ.	Vf(V) Max.	Iv(mcd) Min.	Iv(mcd) Typ.	Viewing Angle 2Θ 1/2 (deg)
Water Clear	White (AT 5mA)	3.2	3.6	94	250	35°
	Super Red	1.7	2.6	28	60	
	Super Yellow	2.1	2.6	94	200	
	Super Green	2.0	2.6	42	100	
	Super Blue	3.2	3.6	63	150	

ZONE	REV.	DESCRIPTION	DATE	APPD.
4				
3				
2				
1				

TOLERANCE (公差):
0.00 mm ± 0.25mm
0.0 mm ± 0.40mm
ANGULAR: ± 2°

APPD:	Q'TY:	圜達實業股份有限公司 DIPTRONICS MANUFCTURING INC.	PART NAME: Sub - Miniature Pushbutton Switches
CHKD:	SCALE: 2:1		
DR:	REV: UNITS: mm	PART NO: ZPAS6B2M1CESX-5LY / MAT'L:	DWG NO: RD-PA-548
DESIGN:		FINISH:	