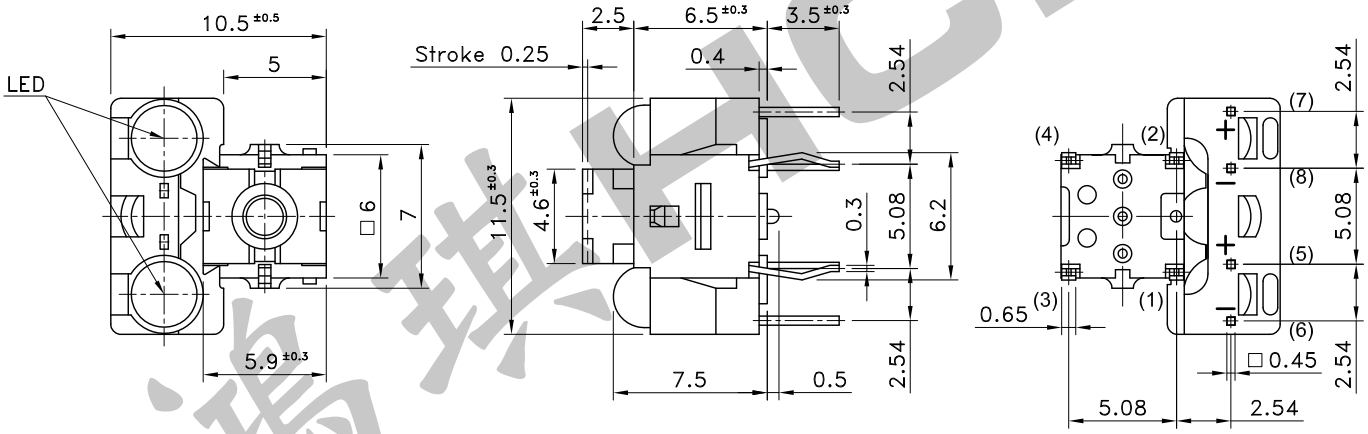
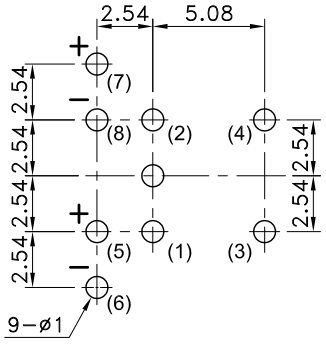
LED Location

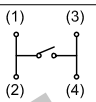
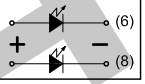
Port No.	
PTS-207-L ■	
PTS-207-L0 ■	
PTS-207-L00 ■	
PTS-207-L ■ 0 ■	

Part No.	LED Specifications				
	Color	V_R	I_F	V_F	
				Nom.	Max.
PTS-207-L2	Red	DC3V	20mA	2.0V	3.0V
PTS-207-L5	Green	DC3V	25mA	2.1V	3.0V
PTS-207-L8	Yellow	DC3V	20mA	2.1V	3.0V



P.C.B TERMINAL POSITION



Circuit Characteristics			
Part No.	Circuit Arrangement		Circuit Diagram
	Free	Push	
PTS-207	OFF	(ON)	
Connecting terminals	—	(1) - (3) (2) - (4)	
LED circuit	Single LED		
	Dual color separate LED		

SOLDERING CONDITIONS

	Temperature (°C)	Time (Sec.)
Auto Soldering	275 Max.	6 Max.
Manual Soldering	380 Max.	3 Max.

SPECIFICATIONS

1. Rating : DC 48V 50 mA Max.
2. Contact Resistance : 100mΩ Max.
3. Insulation Resistance : 100MΩ Min. at DC 100V
4. Dielectric Strength : AC 250V for 1 Minute
5. Operating Force : 140±40gf
6. Stroke : 0.25mm
7. Life : 300,000 Cycles
8. Operating Temperature Range : -25~+70°C
9. Storage Temperature Range : -40~+70°C

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.: HCH-401-1

ISSUED	CONFIRMED		PART NO.
John	Elvis	HCH® ISO9001 Certified ISO14001 Certified HORNG CHIH 鴻琪股份有限公司	PTS-207
2014.08.08	2014.08.08		

鴻琪HCH