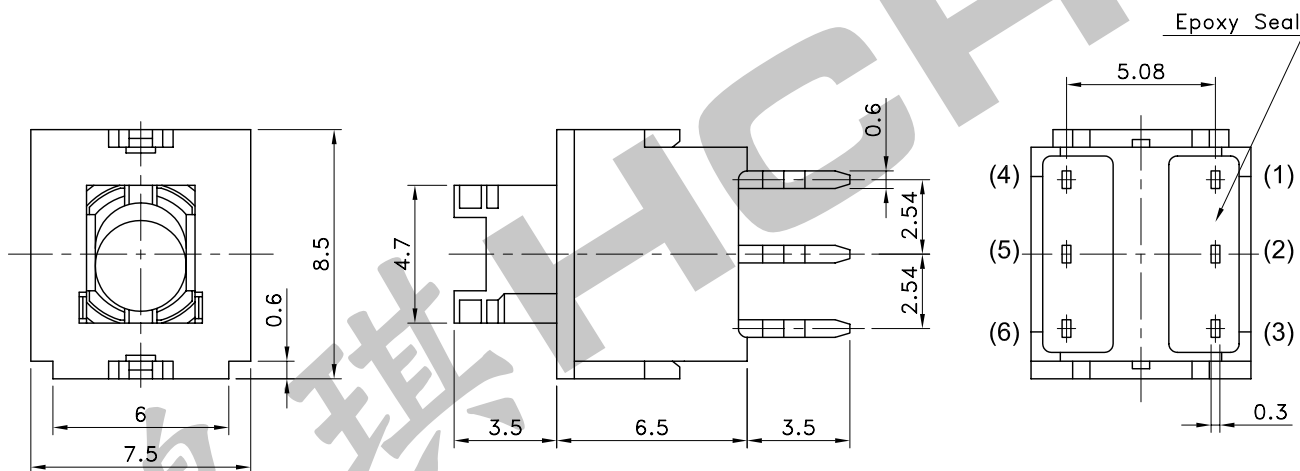
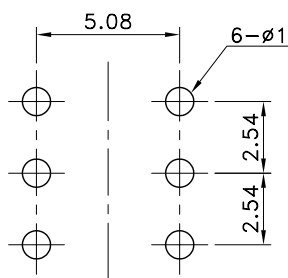


6	Button	POM		94HB, Nature
5	Movable Contact	Phosphor Bronze	Silver Plating 1 $\mu$ m	
4	Spring	Piano Wire	Oil Treated	
3	Terminal	Phosphor Bronze	Silver Plating 1 $\mu$ m	
2	Cover	PA66		94HB, Black
1	Case	PBT		94V-0, Black
No.	Parts	Material	Finish	Remarks



### P.C.B TERMINAL POSITION



Part No.	Switching Function		Circuit Diagram
PTS-209S	ON	ON	
Connecting Terminals	(2) - (1) (5) - (4)	(2) - (3) (5) - (6)	
PTS-209N	ON	(ON)	
Connecting Terminals	(2) - (1) (5) - (4)	(2) - (3) (5) - (6)	

(ON)=Momentary

### SOLDERING CONDITIONS

	Temperature (°C)	Time (Sec.)
Auto Soldering	245 Max.	5 $\pm$ 0.5
Manual Soldering	380 $\pm$ 10	3 $\pm$ 0.5

### SPECIFICATIONS

- Rating : DC 30V 100mA Max.  
DC 5V 10mA Min.
- Contact Resistance : 50m $\Omega$  Max.
- Insulation Resistance : 100M $\Omega$  Min. at DC 500V
- Dielectric Strength : AC 500V for 1 Minute
- Operating Force : 150 $\pm$ 100gf
- Stroke : 1.5~2.0mm
- Life : 10,000 Cycles
- Operating Temperature Range : -10~+70°C
- Storage Temperature Range : -25~+85°C

REVISION:		DATE:		REVISION:		DATE:	
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED: $\pm$ 0.3		CODE NO.: HCH-1462			
ISSUED	CONFIRMED	<b>HORNG CHIH</b> 鴻琪股份有限公司		PART NO. <b>PTS-209</b>			
<i>John</i> 2009.02.13	<i>Elvis</i> 2009.02.13						