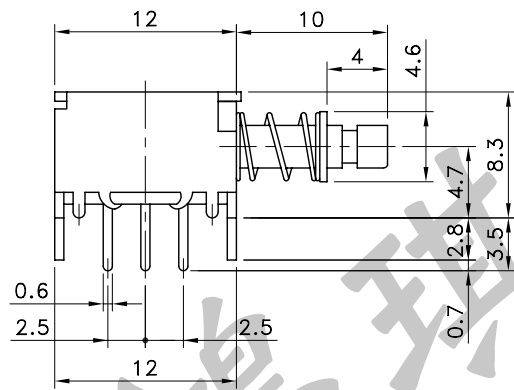
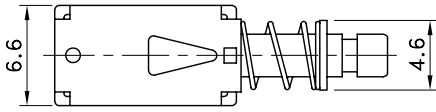


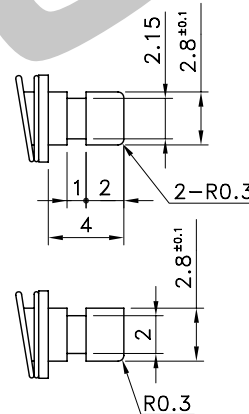
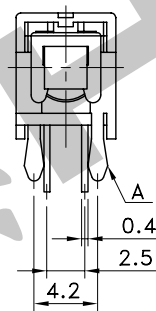
9	Clip	Phosphor Bronze	Ag Clad	
8	Coil Spring	Stainless Steel		
7	Cam Stick	Phosphor Bronze		
6	Spring Plate	Phosphor Bronze		
5	Spring Stopper	Cold Rolled Carbon Steel	Sn Plating	
4	Terminal	Brass	Ag Plating	
3	Insulator	Bakelite		
2	Push Plate	Acetal		UL 94HB
1	Frame	Tin Plate	Sn Plating	
No.	Parts	Material	Finish	Remark

Part No.	Operating	Push Color
PTS-131S	PUSH TO LOCK	Blue
PTS-131N	PUSH NO LOCK	Black

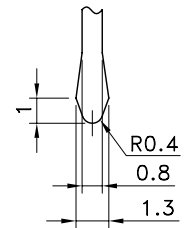


P.C.B TERMINAL POSITION

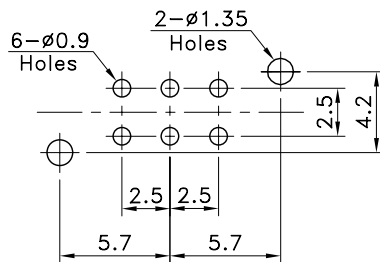
DETAIL KNOB



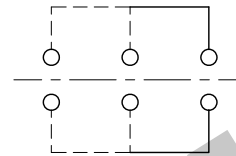
DETAIL A



CIRCUIT ARRANGEMENT



SOLDERING CONDITIONS



SPECIFICATIONS

1. Rating : DC 30V 300mA
2. Contact Resistance : 50mΩ Max. at DC 5V 1A
3. Insulation Resistance : 100MΩ Min.at DC 500V
4. Dielectric Strength : AC 500V for 1 Minute
5. Operating Force : 350±100 gf
6. Stroke : Full 3.5 Lock 2.5mm
7. Electrical Life : 5,000 Cycles
8. Mechanical Life : 10,000 Cycles
9. Operating Temperature Range :-10~+60°C

	Temperature (°C)	Time (Sec.)
Dip Soldering	260±5	5±1
Manual Soldering	350±10	3

REVISION:	DATE:	REVISION:	DATE:
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3	CODE NO.: HCH-416-1
ISSUED	CONFIRMED	PART NO.	
<i>John</i>	<i>Elvis</i>	PTS-131	
2010.04.06	2010.04.06	HCH HORNG CHIH ISO9001 Certified ISO14001 Certified 鴻琪股份有限公司	