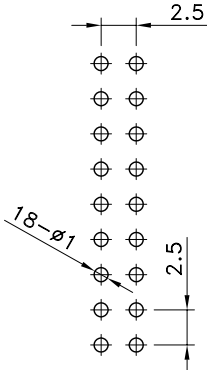


15	Elastic Plate at Inner Track	Stainless Steel Strip	
14	Spring at Inner Track	Stainless Steel Slice	
13	Cramp	Electrolytic Strip	
12	Metal Lock	Phosphor Copper Wire	
11	Elastic Plate	Phosphor Strip	
10	Block	Iron Sheet	
9	Washer	Iron Sheet	
8	Spring	Carbon Steel Slice	
7	Contact	Phosphor Bronze Strip	
6	Pin Module	Brass Strip	
5	Inner Track	PA66: 1300G	UL94HB
4	Plunger	PA66 70G13HS1L	UL94HB
3	Plastic Fastener	PBT: 301-G30F	UL94V-0
2	Pin Station	PBT: 301-G30F	UL94V-0
1	Cover/Base	PBT: 301-G30F	UL94V-0
No.	Parts	Material	Remarks

Part No.	Operating
PTS-182S	PUSH TO LOCK
PTS-182N	PUSH NO LOCK

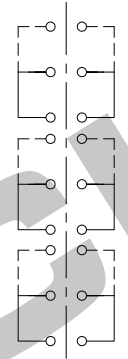
P.C.B TERMINAL POSITION



SOLDERING CONDITIONS

	Temperature (°C)	Time (Sec.)
Dip Soldering	260±5	5±1
Manual Soldering	350±10	3~4

CIRCUIT ARRANGEMENT



SPECIFICATIONS

- Rating : DC 30V 100 mA
- Contact Resistance : 50mΩ Max.
- Insulation Resistance : 100MΩ Min. at DC 500V
- Dielectric Strength : AC 500V for 1 Minute
- Operating Force : 330±100gf
- Stroke : Full 3±0.3 Lock 2±0.3mm
- Life : 10,000 Cycles
- Operating Temperature Range : -10~+60°C

REVISION:		DATE:		REVISION:		DATE:	
UNIT:mm	THIRD ANGLE PROJECTION METHOD	TOL. UNLESS OTHERWISE STATED:±0.3		CODE NO.: HCH-971			
ISSUED	CONFIRMED	HORNG CHIH 鴻琪股份有限公司 <small>ISO9001 Certified ISO14001 Certified</small>		PART NO.			
<i>John</i>	<i>Joey</i>			PTS-182			
2005.09.27	2005.09.27						