



RECOMMENDED P.C.B. BOARD LAYOUT

NOTES:

1.MATERIAL:

- 1-1 Housing: Engineering plastic,LCP with G.F reinforced,black per UL 94V-0 rate.
- 1-2 Slider: Engineering plastic,LCP with G.F reinforced,black per UL 94V-0 rate.
- 1-3 Terminal: Phosphor Bronze,per JIS 5191,0.2t.
- 1-4 Spring: Piano thread.
- 1-5 Metal cover:Stainless steel sheet SUS304,0.2t.
- 1-6 Crank: Stainless rod SUS 304.
- 1-7 Card lock:Stainless steel SUS304.

2.PLATING: Solder zone:0.381 μ m(15 μ) gold plating in contact area,2.54 μ m(100 μ)matte tin,1.27 μ m(50 μ)min.Nickel underplating over all.

3.RoHS: compliant products.

4.OPERATING TEMPERATURE:-25 $^{\circ}$ ~+85 $^{\circ}$ C

5.ELECTRONICAL SPECIFICATION:

CURRENT:DC 0.5A

VOLTAGE:DC 5V

D.W.VOLTAGE:AC 500Vrms/min.

PIN Assignment

PIN NO.	Signal
1	GND
2	PBRn1
3	PBRp1
4	GND
5	PBTn1
6	PBTp1
7	Reserved
8	Reserved
9	PBRST#
10	+3.3V
11	CLKREQ#
12	INS#
13	PBFCLK-
14	PBFCLK+
15	GND
16	PBRn0
17	PBRp0
18	GND
19	PBTn0
20	PBTp0
21	GND

REVISION	DATE	DESCRIPTION	MATERIAL	DRAWN BY	DESIGNED BY	SCALE			NAME	DRAWING NO.
A	2020-11-18	新版發行		林 汀	林 汀	5/2		广东富盈兴业精密科技实业有限公司	CFexpress卡座	YF20B27-B2475
			FINISH	CHECKED BY	APPROVED BY	DATE	GENERAL TOLERANCE X ±0.30 X ±0.20 X ±0.15			
						2020-11-18				