



RECOMMENDED PCB LAYOUT

Pin	DIM A	DIM B	DIM C
20	27.0	19.0	21.1
19	26.0	18.0	20.1
18	25.0	17.0	19.1
17	24.0	16.0	18.1
16	23.0	15.0	17.1
15	22.0	14.0	16.1
14	21.0	13.0	15.1
13	20.0	12.0	14.1
12	19.0	11.0	13.1
11	18.0	10.0	12.1
10	17.0	9.0	11.1
09	16.0	8.0	10.1
08	15.0	7.0	9.1
07	14.0	6.0	8.1
06	13.0	5.0	7.1
05	12.0	4.0	6.1
04	11.0	3.0	5.1

Pin	DIM A	DIM B	DIM C
40	47.0	39.0	41.1
39	46.0	38.0	40.1
38	45.0	37.0	39.1
37	44.0	36.0	38.1
36	43.0	35.0	37.1
35	42.0	34.0	36.1
34	41.0	33.0	35.1
33	40.0	32.0	34.1
32	39.0	31.0	33.1
31	38.0	30.0	32.1
30	37.0	29.0	31.1
29	36.0	28.0	30.1
28	35.0	27.0	29.1
27	34.0	26.0	28.1
26	33.0	25.0	27.1
25	32.0	24.0	26.1
24	31.0	23.0	25.1
23	30.0	22.0	24.1
22	29.0	21.0	23.1
21	28.0	20.0	22.1

X10B25 U XX X  
① ② ③ ④

- ① Series Name : X10B25=1.0 mm Pitch(H=2.5mm)
- ② Assembly style : L:Low Contact SMT Type U:Upper Contact SMT Type  
D:Double-Face Contact SMT Type H:Back-flip Double-Face Contact SMT Type
- ③ Number of terminals :XX=04-40PIN
- ④ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

3.PERFORMANCE

- 3.1: CURRENT RATING:0.5A/PIN
- 3.2: VOLTAGE RATING:50V (AC/DC)
- 3.3:CONTACT RESISTANCE:INITAL VALUE 30mOHM MAX.
- 3.4:INSULATON RESISTANCE:500MOHM in.
- 3.5:DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
- 3.6: DURABILITY: 20 TIMES Min.
- 3.7:OPERATING TEMPERATURE:-40□ +85□  
OPERUTING HUMIDITY RANGE: 20% TO 85%

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
				ANGLAR ±5°
				L ≤ 4 ±0.2
				4 < L ≤ 16 ±0.3
				16 < L ≤ 63 ±0.4
				L > 63 ±0.5

www.alpsr.com www.gdxjdz.com www.xbswitch.com



DONG GUAN XI BANG ELECTRONIC CO., LTD

DSND	SCALE: N/A	MODEL TYPE: FPC CONNECTOR
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.: X10B25UXXX
APPD	SIZE: A4	WEIGHT SHEET REVISION 1/1 A0