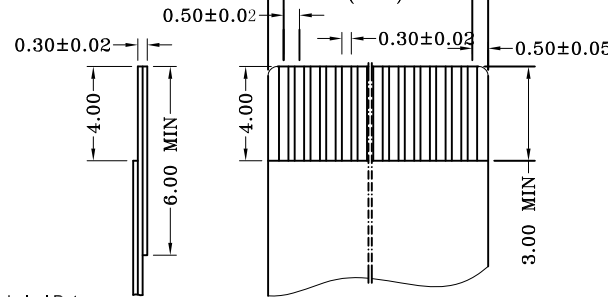
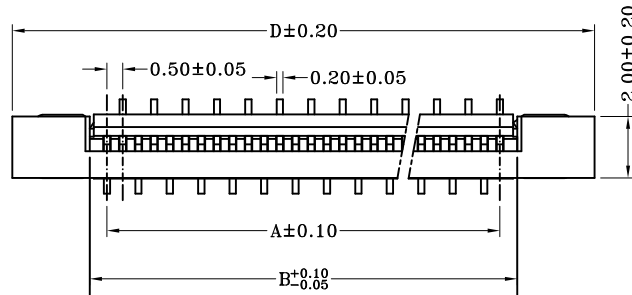
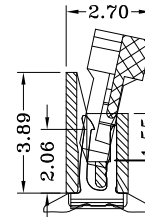
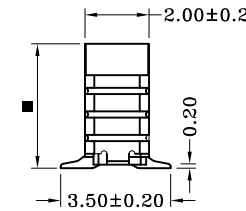
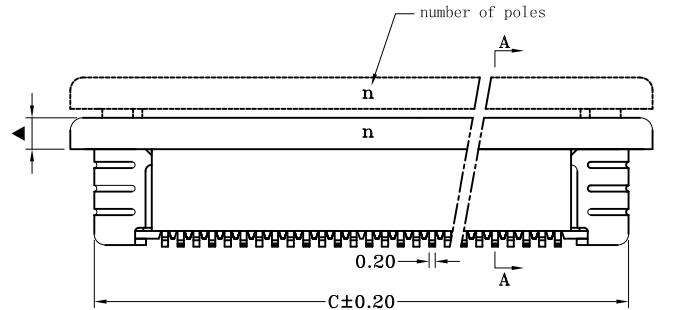


CUSTOMER COPY



REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED



Apply to flat cable

Technical Data

1.Material:

- 1.1 Housing:LCP,UL94V-0 RoHS
- 1.2 Actuator:PA46(Ns30P),LCP(N > 30P),UL94V-0 RoHS
- 1.3 Terminal:Phosphor Bronze,Tin or Au plated
- 1.4 Solder Tab:Phosphor Bronze,Tin or Au plated

2.Electrical:

- 2.1 Current rating:0.4Amps/contact max.
- 2.2 Voltage rating:50V/contact AC/DC
- 2.3 Contact resistance:≤20mΩ
- 2.4 Insulation resistance: ≥500MΩ at V=1000V
- 2.5 Withstanding Voltage:200V AC/min
- 2.6 Dielectric Withstanding Voltage : Dielectric breakdown

3.Mechanical:

- 3.1 Operating temperature: -40°C to +85°C
- 3.2 Operating humidity:85% MAX
- 3.3 Soldering temperature:260°C 5s
- 3.4 Storage temperature: -40°C to +85°C
- 3.5 Storage humidity: 85% MAX
- 3.3 retention : 30gf MIN /PIN
- 3.4 Terminal Retention Force:50gf MIN

4.Critical Dimensions:▼

NOTE:

- "▲"Dimensions
- 4Pin~29Pin:1.50mm
- 30Pin~39Pin:1.60mm
- 40Pin~60Pin:1.70mm
- "■"Dimensions
- 4Pin~29Pin:4.70mm
- 30Pin~39Pin:4.80mm
- 40Pin~60Pin:4.90mm

孔位	A	B	C	D
4	1.50	2.60	6.35	7.65
5	2.00	3.10	6.85	8.15
6	2.50	3.60	7.35	8.65
7	3.00	4.10	7.85	9.15
8	3.50	4.60	8.35	9.65
9	4.00	5.10	8.85	10.15
10	4.50	5.60	9.35	10.65
11	5.00	6.10	9.85	11.15
12	5.50	6.60	10.35	11.65
13	6.00	7.10	10.85	12.15
14	6.50	7.60	11.35	12.65
15	7.00	8.10	11.85	13.15
16	7.50	8.60	12.35	13.65
17	8.00	9.10	12.85	14.15
18	8.50	9.60	13.35	14.65
19	9.00	10.10	13.85	15.15
20	9.50	10.60	14.35	15.65
21	10.00	11.10	14.85	16.15
22	10.50	11.60	15.35	16.65
23	11.00	12.10	15.85	17.15
24	11.50	12.60	16.35	17.65
25	12.00	13.10	16.85	18.15
26	12.50	13.60	17.35	18.65
27	13.00	14.10	17.85	19.15
28	13.50	14.60	18.35	19.65
29	14.00	15.10	18.85	20.15
30	14.50	15.60	19.35	20.65
31	15.00	16.10	19.85	21.15
32	15.50	16.60	20.35	21.65
33	16.00	17.10	20.85	22.15
34	16.50	17.60	21.35	22.65
35	17.00	18.10	21.85	23.15
36	17.50	18.60	22.35	23.65
37	18.00	19.10	22.85	24.15
38	18.50	19.60	23.35	24.65
39	19.00	20.10	23.85	25.15
40	19.50	20.60	24.35	25.65
41	20.00	21.10	24.85	26.15
42	20.50	21.60	25.35	26.65
43	21.00	22.10	25.85	27.15
44	21.50	22.60	26.35	27.65
45	22.00	23.10	26.85	28.15
46	22.50	23.60	27.35	28.65
47	23.00	24.10	27.85	29.15
48	23.50	24.60	28.35	29.65
49	24.00	25.10	28.85	30.15
50	24.50	25.60	29.35	30.65
51	25.00	26.10	29.85	31.15
52	25.50	26.60	30.35	31.65
53	26.00	27.10	30.85	32.15
54	26.50	27.60	31.35	32.65
55	27.00	28.10	31.85	33.15
56	27.50	28.60	32.35	33.65
57	28.00	29.10	32.85	34.15
58	28.50	29.60	33.35	34.65
59	29.00	30.10	33.85	35.15
60	29.50	30.60	34.35	35.65

Ordering information

FPC	B	D	2	XX	X	01
Pitch	Pin Type	Row Option	No. of positions	Contact Plating	Serial No.	
B 0.50mm C 0.80mm D 1.00mm E 1.25mm Z Special	A 180° B 90° D SMT	1 Single Row 2 Dual Row Z Special	04 to 35	A GF C Au 5μ" D Au 10μ" E Au 15μ" F Au 30μ" H GF / Sn120μ" S Sn120μ" Z Special	00-99 00 Standard	

Packing

1.General	
2.Tape&Reel	√
3.Tube	
4.Tray	
5.Other	

natconn ® 广东纳特康电子股份有限公司		GUANGDONG NATCONN ELECTRONIC CO.,LTD	
TOLERANCE:	PROJECTION	TITLE:	
ANGLE ±2°	DATE	2014/07/01	
X.XXX ±0.01	DRAWN	邹丽婷	
X.XX ±0.25	CHECKED	于松	
X.X ±0.35	APPROVED	张丰志	
X. ±0.50		CUSTOMER:	CUSTOMER P/N:
		N/A	N/A
		PART NO.:	DRAWING NO.:
			FBC2XXXX-01
		SIZE:	UNIT:
		A4	mm
		SCALE:	SHEET:
		1:1	1/1