

SYM	ECN	DESCRIPTION	DATE	APPROVED



Technical Data

Material:

Housing:LCP,white,UL94V-0 RoHS
Actuator:PA46,black,UL94V-0 RoHS
Terminal:Phosphor Bronze,Tin plated
Solder Tab:Phosphor Bronze,Tin plated
Electrical:

Current rating:0.5Amps/contact max.

Voltage rating:50V/contact AC/DC

Contact resistance:≤20mΩ

Insulation resistance:≥500MΩ at V=1000V

Withstanding Voltage:500V AC/min

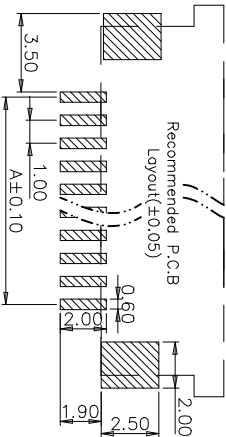
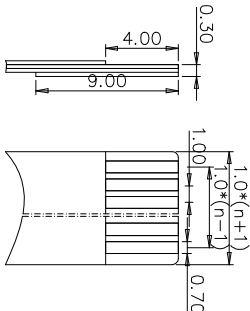
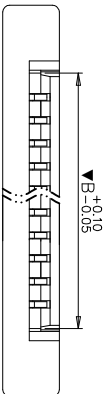
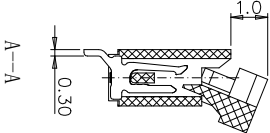
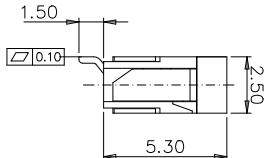
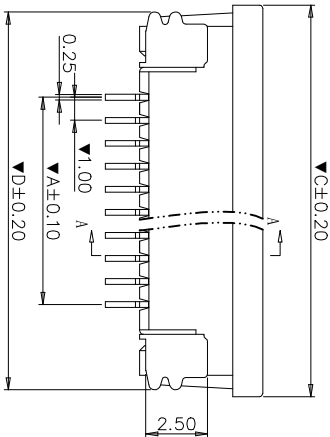
Mechanical:

Operating temperature:−25°C to+85°C

Operating humidity:90% max.

Storage temperature:23±5°C

Storage humidity:55±20%



Suitable cable

Ordering information

F D D 1 XX X - 03

Pitch

B 0.50mm
C 0.80mm
D 1.00mm
E 1.25mm
Z Special

Pin Type

A 180°
B 90°
D SMT

Row Option

1 Single Row
2 Dual Row
Z Special

No. of positions

04 to 35

Contact Plating

A GF
C Au 5μ"
D Au 10μ"
E Au 15μ"
F Au 30μ"
H GF / Sn120μ"
S Sn120μ"
Z Special

Serial No.

00-99
00 Standard

Packing

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

TOLERANCE: ANGLE ±2°

X.XXX ±0.01
X.XX ±0.25
X.X ±0.35
X. ±0.50

PROJECTION

DATE 2008/11/17

TITLE:

PITCH 1.0mm FPC ZIF CONNECTOR
SMT BOTTOM CONTACT,Half-close

natconn® 广东纳特康电子股份有限公司
GUANGDONG NATCONN ELECTRONIC CO.,LTD

POLES	A	B	C	D	POLES	A	B	C	D
4	3-00	5-30	11-10	10-10	21	207-00	22-30	28-10	27-10
5	1-00	6-30	12-10	11-10	22	217-00	23-30	29-10	28-10
6	5-00	7-30	13-10	12-10	23	227-00	24-30	30-10	29-10
7	6-00	8-30	14-10	13-10	24	237-00	25-30	31-10	30-10
8	7-00	9-30	15-10	14-10	25	247-00	26-30	32-10	31-10
9	8-00	10-30	16-10	15-10	26	257-00	27-30	33-10	32-10
10	9-00	11-30	17-10	16-10	27	267-00	28-30	34-10	33-10
11	10-00	12-30	18-10	17-10	28	277-00	29-30	35-10	34-10
12	11-00	13-30	9-10	18-10	29	287-00	30-30	36-10	35-10
13	12-00	14-30	20-10	19-10	30	297-00	31-30	37-10	36-10
14	13-00	15-30	21-10	20-10	31	307-00	32-30	38-10	37-10
15	14-00	16-30	22-10	21-10	32	317-00	33-30	39-10	38-10
16	15-00	17-30	23-10	22-10	33	327-00	34-30	40-10	39-10
17	16-00	18-30	24-10	23-10	34	337-00	35-30	41-10	40-10
18	17-00	19-30	25-10	24-10	35	347-00	36-30	42-10	41-10
19	18-00	20-30	26-10	25-10	36	357-00	37-30	43-10	42-10
20	19-00	21-30	27-10	26-10	37	367-00	38-30	44-10	43-10