

Specifications:

Material And Finish:

Insulator:LCP UL94V-0

Actuator:LCP UL94V-0

Contact:Phosphor Bronze, Matte Tin plated

Holddown:Phosphor Bronze.Matte Tin Plated

Rating:

Current Rating:0.5 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-25°~+85°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

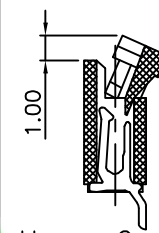
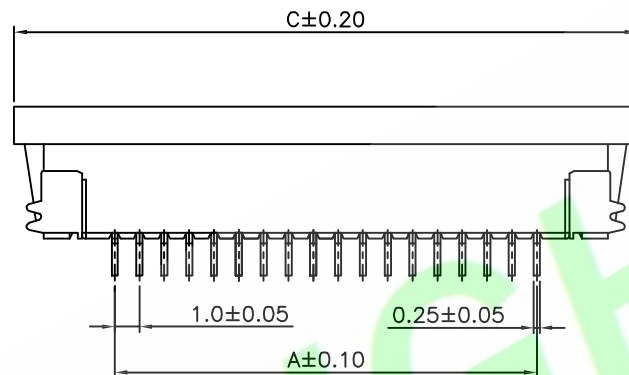
Withstanding Voltage:500V AC/Minute

Ordering Information

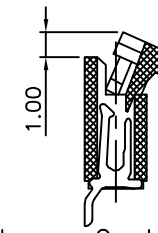
F1002H-XXS-01-XX

1 2 3 4 5 6

- 1: Series No.
- 2: H:Horizontal SMT Type
- 3: No. of Positions
- 4: S:Matte Tin Plated
- 5: T:Upper Contact
B:Lower Contact
- 6: A:In bag
B:In Tube
C:In Tray
D:In Tape&Reel

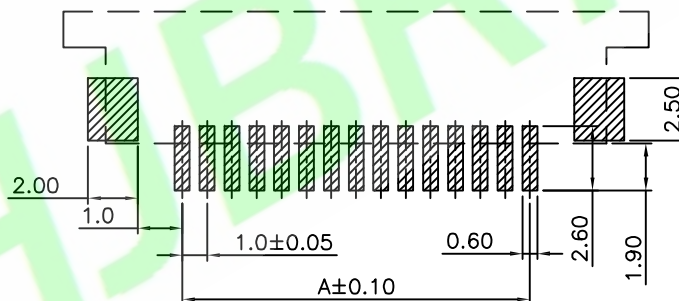


Upper Contact

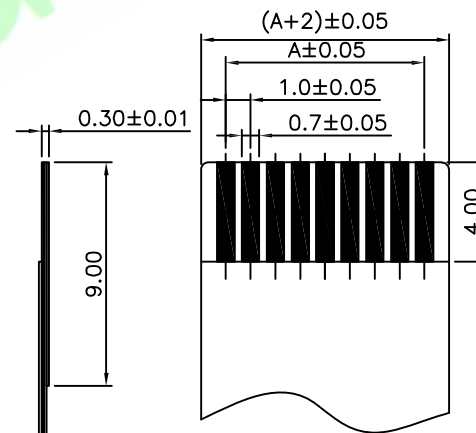


Lower Contact

No.	A	B	C
04	3.00	5.10	11.00
05	4.00	6.10	12.00
06	5.00	7.10	13.00
07	6.00	8.10	14.00
08	7.00	9.10	15.00
09	8.00	10.10	16.00
10	9.00	11.10	17.00
11	10.00	12.10	18.00
12	11.00	13.10	19.00
13	12.00	14.10	20.00
14	13.00	15.10	21.00
15	14.00	16.10	22.00
16	15.00	17.10	23.00
17	16.00	18.10	24.00
18	17.00	19.10	25.00
19	18.00	20.10	26.00
20	19.00	21.10	27.00
21	20.00	22.10	28.00
22	21.00	23.10	29.00
23	22.00	24.10	30.00
24	23.00	25.10	31.00
25	24.00	26.10	32.00
26	25.00	27.10	33.00
27	26.00	28.10	34.00
28	27.00	29.10	35.00
29	28.00	30.10	36.00
30	29.00	31.10	37.00
31	30.00	32.10	38.00
32	31.00	33.10	39.00
33	32.00	34.10	40.00
34	33.00	35.10	41.00
35	34.00	36.10	42.00



Recommended PCB Layout



FFC/FPC Dimension(Thickness 0.30 mm)

RoHS Compliant

5X			
4X			
3X			
2X			
1X	ORIGINAL	Samson	A001
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
x.: ±0.30	x': ±5.0°
x.x: ±0.20	x.x': ±3.0°
x.xx: ±0.15	x.xx': ±2.0°
x.xxx: ±0.10	x.xxx': ±1.0°

PART NO : F1002H-XXS-01-XX

DWG. NO.: RD0806-41

TITLE : 1.00mm Pitch FPC
W/ZIF Horizontal SMT Type

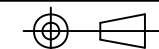
DATE: 11-Jun-2008

HJBRIGHT 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4