

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Natural

Actuator:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze,

Holddown:Phosphor Bronze.

Rating:

Current Rating:0.4 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

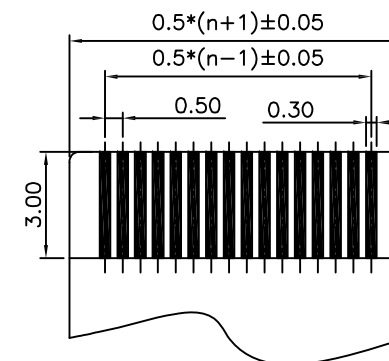
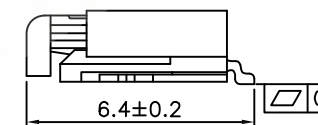
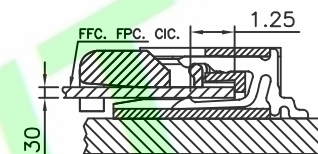
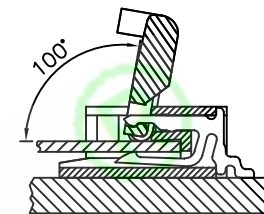
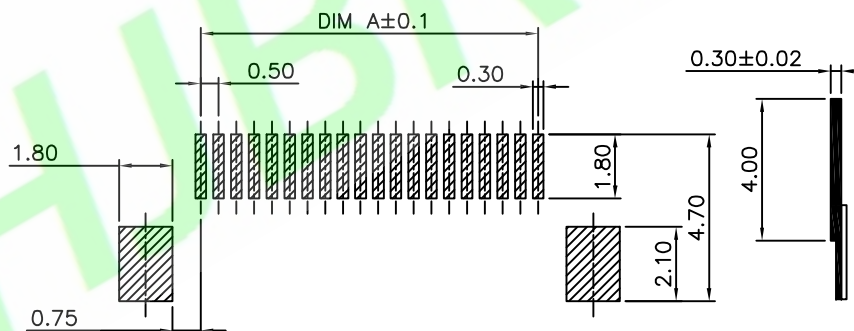
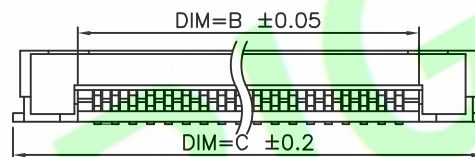
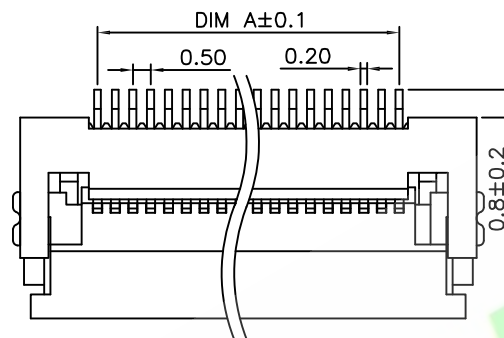
Ordering Information

F0503H-XXX-01-BX

1 2 3 4 5 6

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

RoHS Compliant



Recommended PCB Layout

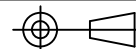
FFC/FPC Dimension(Thickness 0.30 mm)

NO.	DIM A	DIM B	DIM C
4	1.50	2.60	6.30
5	2.00	3.10	6.80
6	2.50	3.60	7.30
7	3.00	4.10	7.80
8	3.50	4.60	8.30
9	4.00	5.10	8.80
10	4.50	5.60	9.30
11	5.00	6.10	9.80
12	5.50	6.60	10.30
13	6.00	7.10	10.80
14	6.50	7.60	11.30
15	7.00	8.10	11.80
16	7.50	8.60	12.30
17	8.00	9.10	12.80
18	8.50	9.60	13.30
19	9.00	10.10	13.80
20	9.50	10.60	14.30
21	10.00	11.10	14.80
22	10.50	11.60	15.30
23	11.00	12.10	15.80
24	11.50	12.60	16.30
25	12.00	13.10	16.80
26	12.50	13.60	17.30
27	13.00	14.10	17.80
28	13.50	14.60	18.30
29	14.00	15.10	18.80
30	14.50	15.60	19.30
31	15.00	16.10	19.80
32	15.50	16.60	20.30
33	16.00	17.10	20.80
34	16.50	17.60	21.30
35	17.00	18.10	21.80
36	17.50	18.60	22.30
37	18.00	19.10	22.80
38	18.50	19.60	23.30
39	19.00	20.10	23.80
40	19.50	20.60	24.30
41	20.00	21.10	24.80
42	20.50	21.60	25.30
43	21.00	22.10	25.80
44	21.50	22.60	26.30
45	22.00	23.10	26.80
46	22.50	23.60	27.30
47	23.00	24.10	27.80
48	23.50	24.60	28.30
49	24.00	25.10	28.80
50	24.50	25.60	29.30
51	25.00	26.10	29.80
52	25.50	26.60	30.30
53	26.00	27.10	30.80
54	26.50	27.60	31.30
55	27.00	28.10	31.80
56	27.50	28.60	32.30
57	28.00	29.10	32.80
58	28.50	29.60	33.30
59	29.00	30.10	33.80
60	29.50	30.60	34.30
61	30.00	31.10	34.80
62	30.50	31.60	35.30

5X			
4X			
3X			
2X			
1X	ORIGINAL	Samson	B0003
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	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 : F0503H-XXX-01-BX
DWG. NO.: RD0809-010
TITLE : 0.50mm Pitch FPC Lower Contact Horizontal SMT Type
DATE: 09-Sep-2008

HJBRIGHT [®] 東莞市華晶電子有限公司		
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 1/1		A4
SCALE: 1:1		
UNIT: mm		
THIRD ANGLE PROJECTION		