

Specifications:**Material And Finish:**

Insulator:LCP(UL94V-0) Natural

Cover:LCP(UL94V-0)Black

Contact:Phosphor Bronze,

Fitting Nail:Copper Alloy With Tin Plated.

Rating:

Current Rating:0.4 Amp

Voltage Rating:50V AC/DC

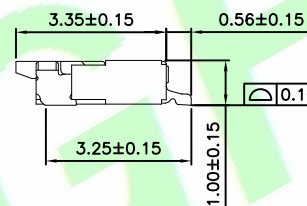
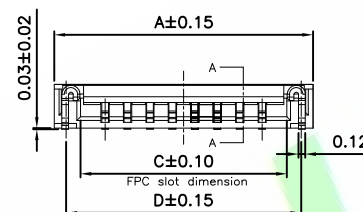
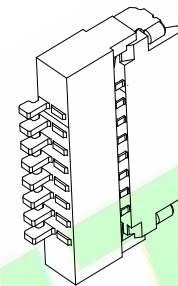
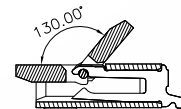
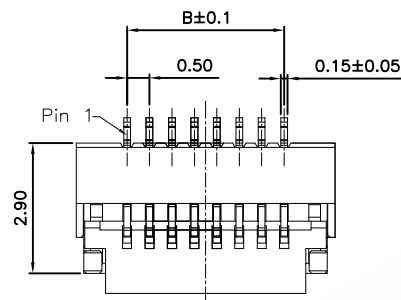
Operating Temperature Range:-55°~+85°C

Electrical:

Contact resistance:40m Ohm Max

Insulator resistance:500M ohm min.

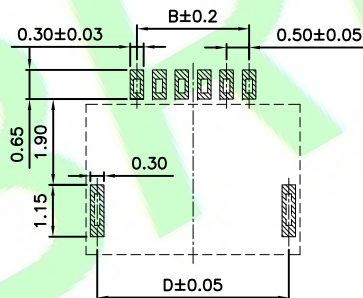
Withstanding Voltage:200V AC/Minute

**Ordering Information**

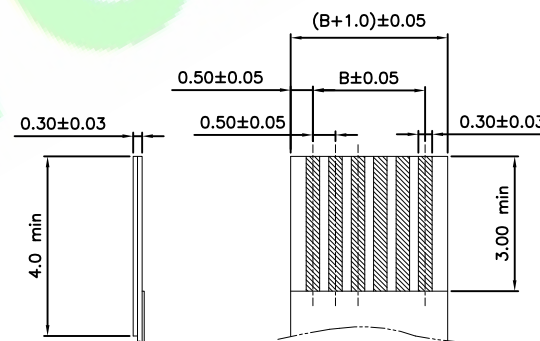
F0500H-XXA-01-BD

1 2 3 4 5 6

- 1: — Series No.
 2: — H:Horizontal SMT Type
 3: — No. of Positions
 4: — A:Gold Flash
 5: — B:Lower Contact
 6: — D:In Tape&Reel



Recommended PCB Layout(Tolerance:0.05)



FFC/FPC Dimension(Thickness 0.20 mm)

PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D
04	3.77	1.50	2.60	3.27
05	4.27	2.00	3.10	3.77
06	4.77	2.50	3.60	4.27
07	5.27	3.00	4.10	4.77
08	5.77	3.50	4.60	5.27
09	6.27	4.00	5.10	5.77
10	6.77	4.50	5.60	6.27
11	7.27	5.00	6.10	6.77
12	7.77	5.50	6.60	7.27
13	8.27	6.00	7.10	7.77
14	8.77	6.50	7.60	8.27
15	9.27	7.00	8.10	8.77
16	9.77	7.50	8.60	9.27
17	10.27	8.00	9.10	9.77
18	10.77	8.50	9.60	10.27
19	11.27	9.00	10.10	10.77
20	11.77	9.50	10.60	11.27
21	12.27	10.00	11.10	11.77
22	12.77	10.50	11.60	12.27
23	13.27	11.50	12.10	12.77
24	13.77	11.50	12.60	13.27
25	14.27	12.00	13.10	13.77
26	14.77	12.50	13.60	14.27
27	15.27	13.00	14.10	14.77
28	15.77	13.50	14.60	15.27
29	16.27	14.00	15.10	15.77
30	16.77	14.50	15.60	16.27
31	17.27	15.00	16.10	16.77
32	17.77	15.50	16.60	17.27
33	18.27	16.00	17.10	17.77
34	18.77	16.50	17.60	18.27
35	19.27	17.00	18.10	18.77
36	19.77	17.50	18.60	19.27
37	20.27	18.00	19.10	19.77
38	20.77	18.50	19.60	20.27
39	21.27	19.00	20.10	20.77
40	21.77	19.50	20.60	21.27
n	n*0.5+1.77	(n-1)*0.5	n*0.5+0.6	n*0.5+1.27

5X			
4X			
3X			
2X	Update code options	Judyyan	20220803
1X	ORIGINAL	Apra	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Apra
CHKD.:	Aaron
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.25	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : F0500H-XXA-01-BD
DWG. NO.:
TITLE : 0.50mm Pitch FPC Lower Contact Horizontal SMT Type
DATE: 20-Jun-2016

HJBRIGHT® 东莞市華晶電子有限公司
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4