

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Black

Contact:Phosphor copper

Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp

Voltage Rating:50V AC/DC

Operating Temperature:-40° C~+105° C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:500M ohm min.

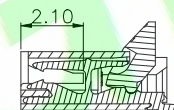
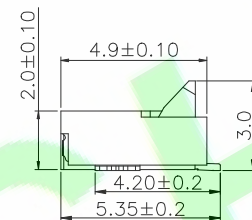
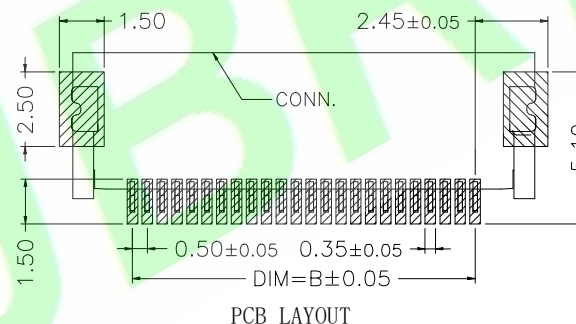
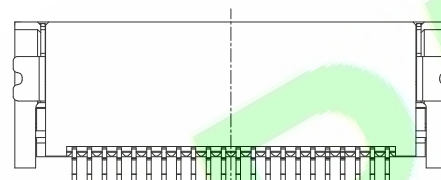
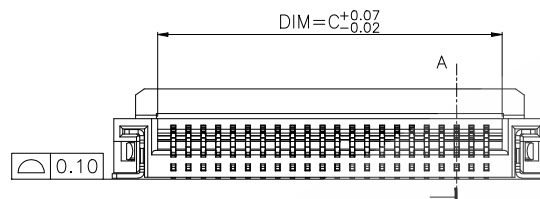
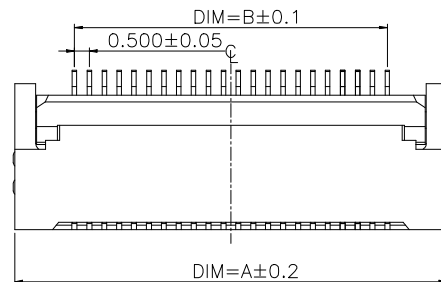
Electric Withstanding:AC 150V

Ordering Information

F0517H-XXX-01-XX

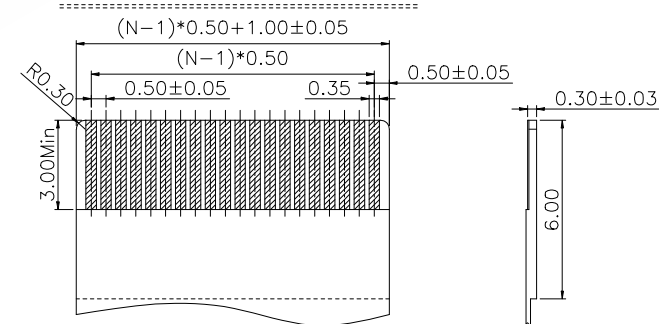
1 2 3 4 56

- 1:—Series No.
2:—H:Horizontal SMT Type
3:—No. of Positions
4:—A:Gold flash
S:Matte Tin on tail
H:Gold Flash Contance;Tin on tail
5:—D:Dual-contact
6:—B:In Tube
F:W/Cap In Tape&Reel



SECTION "A-A"(1:1)

RECOMMENDED P.C.B PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

CKTS	DIM A	DIM B	DIM C
4	5.50	1.50	2.56
5	6.00	2.00	3.06
6	6.50	2.50	3.56
7	7.00	3.00	4.06
8	7.50	3.50	4.56
9	8.00	4.00	5.06
10	8.50	4.50	5.56
11	9.00	5.00	6.06
12	9.50	5.50	6.56
13	10.00	6.00	7.06
14	10.50	6.50	7.56
15	11.00	7.00	8.06
16	11.50	7.50	8.56
17	12.00	8.00	9.06
18	12.50	8.50	9.56
19	13.00	9.00	10.06
20	13.50	9.50	10.56
21	14.00	10.00	11.06
22	14.50	10.50	11.56
23	15.00	11.00	12.06
24	15.50	11.50	12.56
25	16.00	12.00	13.06
26	16.50	12.50	13.56
27	17.00	13.00	14.06
28	17.50	13.50	14.56
29	18.00	14.00	15.06
30	18.50	14.50	15.56
31	19.00	15.00	16.06
32	19.50	15.50	16.56
33	20.00	16.00	17.06
34	20.50	16.50	17.56
35	21.00	17.00	18.06
36	21.50	17.50	18.56
37	22.00	18.00	19.06
38	22.50	18.50	19.56
39	23.00	19.00	20.06
40	23.50	19.50	20.56
41	24.00	20.00	21.06
42	24.50	20.50	21.56
43	25.00	21.00	22.06
44	25.50	21.50	22.56
45	26.00	22.00	23.06
46	26.50	22.50	23.56
47	27.00	23.00	24.06
48	27.50	23.50	24.56
49	28.00	24.00	25.06
50	28.50	24.50	25.56
51	29.00	25.00	26.06
52	29.50	25.50	26.56
53	30.00	26.00	27.06
54	30.50	26.50	27.56
55	31.00	27.00	28.06
56	31.50	27.50	28.56
57	32.00	28.00	29.06
58	32.50	28.50	29.56
59	33.00	29.00	30.06
60	33.50	29.50	30.56

DR.BY: Yuki

CHKD: Aren

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 : F0517H-XXX-01-XX

DWG. NO.:

TITLE :

0.5Pitch H=2.0 FPC Easy-on
Back-FlipR/A Typel SMT CONN

DATE: 2-Aug-2023

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

1X	ORIGINAL	Yuki
REV.	DESCRIPTION	DR.BY

ECN. NO.