

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Nature

Cover:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Solder bracket:Phosphor Bronze

Contact:Nickel Plated;Gold Flash

Solder bracket:Nickel Plated;Matte Tin Plated

Rating:

Current Rating:0.5A

Nominal Voltage:50V

Operating Temperature Range:-40°~+105°C

Electrical:

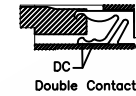
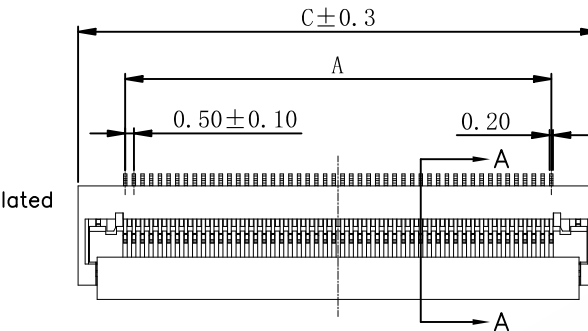
Contact resistance:30m Ω MaxInsulator resistance:500M Ω min.

Withstanding Voltage:150V AC/Rms

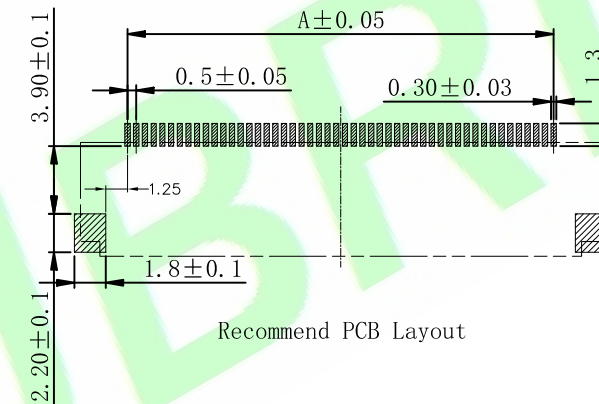
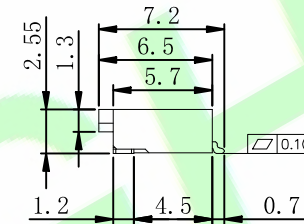
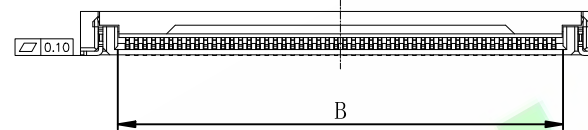
Ordering Information

F0527H-XXX-01-XDC
1 2 3 4 5 6

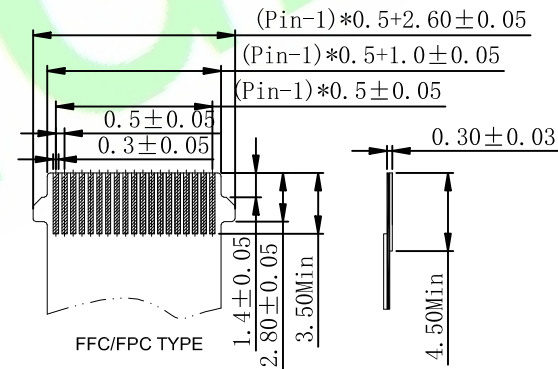
- 1:—Series No.
2:—H:Horizontal SMT Type
3:—No. of Positions
4:—A:Gold Flash
Q:Tin Plated
S:Matte Tin Plated
5:—B:In Tube
F:Tape&Reel
6:—DC:Double Contact



SECTION A-A



Recommend PCB Layout



Pin	A	B	C	Pin	A	B	C
4	1.50	2.57	6.90	43	21.00	22.07	26.40
5	2.00	3.07	7.40	44	21.50	22.57	26.90
6	2.50	3.57	7.90	45	22.00	23.07	27.40
7	3.00	4.07	8.40	46	22.50	23.57	27.90
8	3.50	4.57	8.90	47	23.00	24.07	28.40
9	4.00	5.07	9.40	48	23.50	24.57	28.90
10	4.50	5.57	9.90	49	24.00	25.07	29.40
11	5.00	6.07	10.40	50	24.50	25.57	29.90
12	5.50	6.57	10.90	51	25.00	26.07	30.40
13	6.00	7.07	11.40	52	25.50	26.57	30.90
14	6.50	7.57	11.90	53	26.00	27.07	31.40
15	7.00	8.07	12.40	54	26.50	27.57	31.90
16	7.50	8.57	12.90	55	27.00	28.07	32.40
17	8.00	9.07	13.40	56	27.50	28.57	32.90
18	8.50	9.57	13.90	57	28.00	29.07	33.40
19	9.00	10.07	14.40	58	28.50	29.57	33.90
20	9.50	10.57	14.90	59	29.00	30.07	34.40
21	10.00	11.07	15.40	60	29.50	30.57	34.90
22	10.50	11.57	15.90	61	30.00	31.07	35.40
23	11.00	12.07	16.40	62	30.50	31.57	35.90
24	11.50	12.57	16.90	63	31.00	32.07	36.40
25	12.00	13.07	17.40	64	31.50	32.57	36.90
26	12.50	13.57	17.90	65	32.00	33.07	37.40
27	13.00	14.07	18.40	66	32.50	33.57	37.90
28	13.50	14.57	18.90	67	33.00	34.07	38.40
29	14.00	15.07	19.40	68	33.50	34.57	38.90
30	14.50	15.57	19.90	69	34.00	35.07	39.40
31	15.00	16.07	20.40	70	34.50	35.57	39.90
32	15.50	16.57	20.90	71	35.00	36.07	40.40
33	16.00	17.07	21.40	72	35.50	36.57	40.90
34	16.50	17.57	21.90	73	36.00	37.07	41.40
35	17.00	18.07	22.40	74	36.50	37.57	41.90
36	17.50	18.57	22.90	75	37.00	38.07	42.40
37	18.00	19.07	23.40	76	37.50	38.57	42.90
38	18.50	19.57	23.90	77	38.00	39.07	43.40
39	19.00	20.07	24.40	78	38.50	39.57	43.90
40	19.50	20.57	24.90	79	39.00	40.07	44.40
41	20.00	21.07	25.40	80	39.50	40.57	44.90
42	20.50	21.57	25.90				

5X				DR.BY.: Yuki	GENERAL TOLERANCE:		PART NO : F0527H-XXX-01-XDC		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
4X					LINEAR		ANGLES					DWG. NO.:
3X				CHKD.: Aren	x.: ±0.40	x': ±5.0°	TITLE : FPC P0.5 H2.5 ZIF Car clamshell type SMT DOUBLE-TOUCH CONNECTOR		SHEET: 1/1			A4
2X					x.x: ±0.30	x.x': ±3.0°			SCALE: 1:1			
1X	ORIGINAL	Yuki		APPD.: Billy	x.xx: ±0.20	x.xx': ±2.0°	DATE: 9-Oct-2023		UNIT: mm			
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°						