

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Nature

Cover:LCP UL94V-0 Color:Black

Contact:Phosphor Bronze

Solder bracket:Brass

Contact:See Order Information

Solder bracket:Nickel Plated;Matte Tin Plated

Rating:

Current Rating:0.5A

Nominal Voltage:50V

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

Electrical:

Contact resistance:20m Ω MaxInsulator resistance:500M Ω min.

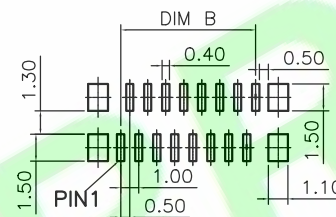
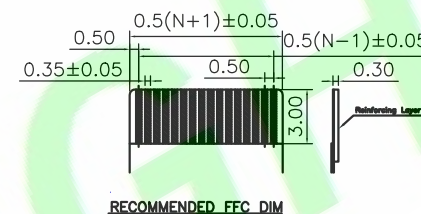
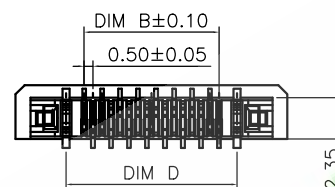
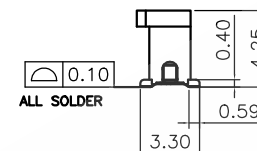
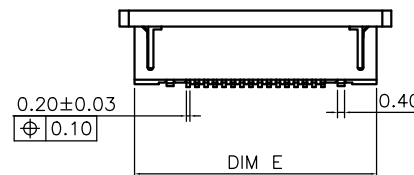
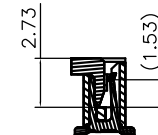
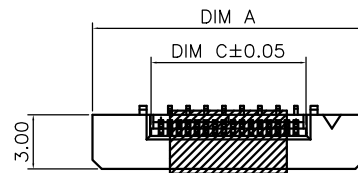
Withstanding Voltage:500V AC/Rms

Ordering Information

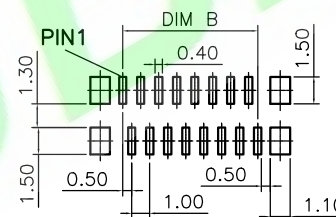
F0529M-XXX-XX-X

1 2 3 4 5 6

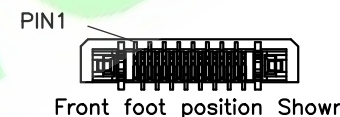
- 1:—Series No.
2:—M:SMT Type
3:—No. of Positions
4:—A:Gold Flash
Q:Tin Plated
S:Matte Tin Plated
6:—01:Front foot Type
02:Reverse foot Type
6:—B:In Tube
F:Tape&Reel



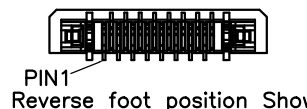
Front Foot Position Recommended PCB Layout



Reverse Foot Position Recommended PCB Layout



Front foot position Shown

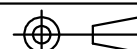


Reverse foot position Shown

Pin	A	B	C	D	E	Pin	A	B	C	D	E
4	9.1	1.50	2.60	3.50	7.45	38	26.1	18.50	19.60	20.50	25.30
5	9.6	2.00	3.10	4.00	7.95	39	26.6	19.00	20.10	21.00	25.80
6	10.1	2.50	3.60	4.50	8.45	40	27.1	19.50	20.60	21.50	26.30
7	10.6	3.00	4.10	5.00	8.95	41	27.6	20.00	21.10	22.00	26.80
8	11.1	3.50	4.60	5.50	9.45	42	28.1	20.50	21.60	22.50	27.30
9	11.6	4.00	5.10	6.00	9.95	43	28.6	21.00	22.10	23.00	27.80
10	12.1	4.50	5.60	6.50	10.45	44	29.1	21.50	22.60	23.50	28.30
11	12.6	5.00	6.10	7.00	10.95	45	29.6	22.00	23.10	24.00	28.80
12	13.1	5.50	6.60	7.50	11.45	46	30.1	22.50	23.60	24.50	29.30
13	13.6	6.00	7.10	8.00	11.95	47	30.6	23.00	24.10	25.00	29.80
14	14.1	6.50	7.60	8.50	12.45	48	31.1	23.50	24.60	25.50	30.30
15	14.6	7.00	8.10	9.00	12.95	49	31.6	24.00	25.10	26.00	30.80
16	15.1	7.50	8.60	9.50	13.45	50	32.1	24.50	25.60	26.50	31.30
17	15.6	8.00	9.10	10.00	13.95	51	32.6	25.00	26.10	27.00	31.80
18	16.1	8.50	9.60	10.50	14.45	52	33.1	25.50	26.60	27.50	32.30
19	16.6	9.00	10.10	11.00	14.95	53	33.6	26.00	27.10	28.00	32.80
20	17.1	9.50	10.60	11.50	15.45	54	34.1	26.50	27.60	28.50	33.30
21	17.6	10.00	11.10	12.00	15.95	55	34.6	27.00	28.10	29.00	33.80
22	18.1	10.50	11.60	12.50	16.45	56	35.1	27.50	28.60	29.50	34.30
23	18.6	11.00	12.10	13.00	16.95	57	35.6	28.00	29.10	30.00	34.80
24	19.1	11.50	12.60	13.50	17.45	58	36.1	28.50	29.60	30.50	35.30
25	19.6	12.00	13.10	14.00	17.95	59	36.6	29.00	30.10	31.00	35.80
26	20.1	12.50	13.60	14.50	18.45	60	37.1	29.50	30.60	31.50	36.30
27	20.6	13.00	14.10	15.00	18.95						
28	21.1	13.50	14.60	15.50	19.45						
29	21.6	14.00	15.10	16.00	19.95						
30	22.1	14.50	15.60	16.50	20.45						
31	22.6	15.00	16.10	17.00	20.95						
32	23.1	15.50	16.60	17.50	21.45						
33	23.6	16.00	17.10	18.00	21.95						
34	24.1	16.50	17.60	18.50	22.45						
35	24.6	17.00	18.10	19.00	22.95						
36	25.1	17.50	18.60	19.50	23.45						
37	25.6	18.00	19.10	20.00	23.95						

DR.BY.: Zolin	GENERAL TOLERANCE:	
CHKD.: Aren	LINEAR	ANGLES
APPD.: Billy	x.: ± 0.40	x': $\pm 5.0^\circ$
	x.x: ± 0.30	x.x': $\pm 3.0^\circ$
	x.xx: ± 0.20	x.xx': $\pm 2.0^\circ$
	x.xxx: ± 0.10	x.xxx': $\pm 1.0^\circ$

PART NO : F0529M-XXX-XX-X
DWG. NO.:
TITLE : FPC P0.5 H4.3 SMT CONNECTOR
DATE: 20-May-2023

HJBRIGHT® 东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		

1X	ORIGINAL	Zolin	
REV.	DESCRIPTION	DR.BY	ECN. NO