

RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Nature
Slider:Nylon6T+30%GF. UL94V-0 Color:Black
Terminal:Phosphor Bronze
Fitting Nail:Phosphor Bronze(Tin plated 1.0μm MIN)
Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp
Voltage Rating:50V AC/DC
Operating Temperature Range:-40°~+150°C

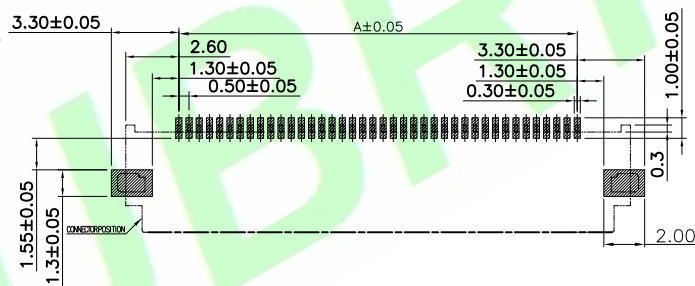
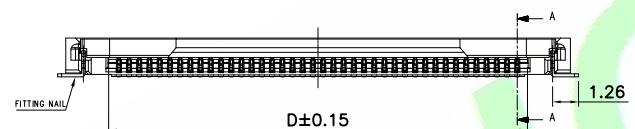
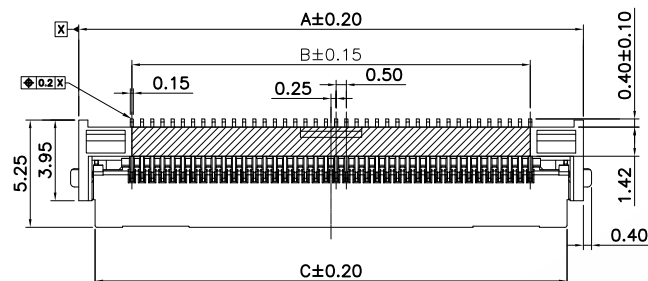
Electrical:

Contact resistance:20m Ohm Max
Insulator resistance:500M ohm min.
Withstanding Voltage:200V AC/Minute

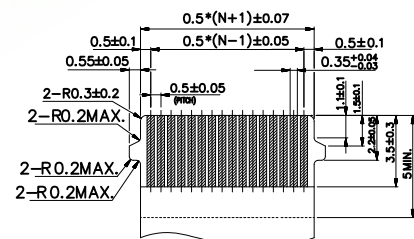
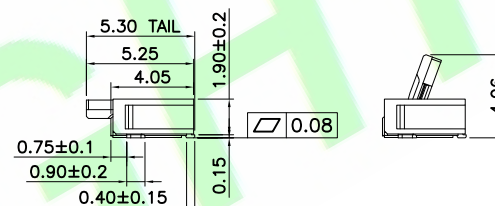
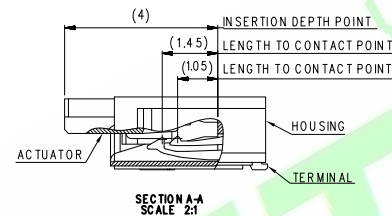
Ordering Information

F0515H-XXH-01-F-NH

- 1: — Series No.
2: — H:Horizontal SMT Type
3: — No. of Positions
4: — H:Contace Area:Gold Plating(0.05μm MIN)
Solder Tail Area:Separated Gold Plating
Underplate:Nickel Overall(1.0μm MIN)
5: — F:Tape&Reel



Recommended P.C. Board Layout



Accommodated FFC/FPC

40.5	43.1	39.5	44.7	F0515H-80H-01-F-NH	80
35.5	38.1	34.5	39.7	F0515H-70H-01-F-NH	70
34.5	37.1	33.5	38.7	F0515H-68H-01-F-NH	68
32.5	35.1	31.5	36.7	F0515H-64H-01-F-NH	64
31	33.6	30	35.2	F0515H-61H-01-F-NH	61
30.5	33.1	29.5	34.7	F0515H-60H-01-F-NH	60
30	32.6	29	34.2	F0515H-59H-01-F-NH	59
29.5	32.1	28.5	33.7	F0515H-58H-01-F-NH	58
29	31.6	28	33.2	F0515H-57H-01-F-NH	57
28.5	31.1	27.5	32.7	F0515H-56H-01-F-NH	56
28	30.6	27	32.2	F0515H-55H-01-F-NH	55
27.5	30.1	26.5	31.7	F0515H-54H-01-F-NH	54
27	29.6	26	31.2	F0515H-53H-01-F-NH	53
26.5	29.1	25.5	30.7	F0515H-52H-01-F-NH	52
26	28.6	25	30.2	F0515H-51H-01-F-NH	51
25.5	28.1	24.5	29.7	F0515H-50H-01-F-NH	50
25	27.6	24	29.2	F0515H-49H-01-F-NH	49
24.5	27.1	23.5	28.7	F0515H-48H-01-F-NH	48
24	26.6	23	28.2	F0515H-47H-01-F-NH	47
23.5	26.1	22.5	27.7	F0515H-46H-01-F-NH	46
23	25.6	22	27.2	F0515H-45H-01-F-NH	45
22.5	25.1	21.5	26.7	F0515H-44H-01-F-NH	44
22	24.6	21	26.2	F0515H-43H-01-F-NH	43
21.5	24.1	20.5	25.7	F0515H-42H-01-F-NH	42
21	23.6	20	25.2	F0515H-41H-01-F-NH	41
20.5	23.1	19.5	24.7	F0515H-40H-01-F-NH	40
20	22.6	19	24.2	F0515H-39H-01-F-NH	39
19.5	22.1	18.5	23.7	F0515H-38H-01-F-NH	38
19	21.6	18	23.2	F0515H-37H-01-F-NH	37
18.5	21.1	17.5	22.7	F0515H-36H-01-F-NH	36
18	20.6	17	22.2	F0515H-35H-01-F-NH	35
17.5	20.1	16.5	21.7	F0515H-34H-01-F-NH	34
17	19.6	16	21.2	F0515H-33H-01-F-NH	33
16.5	19.1	15.5	20.7	F0515H-32H-01-F-NH	32
16	18.6	15	20.2	F0515H-31H-01-F-NH	31
15.5	18.1	14.5	19.7	F0515H-30H-01-F-NH	30
15	17.6	14	19.2	F0515H-29H-01-F-NH	29
14.5	17.1	13.5	18.7	F0515H-28H-01-F-NH	28
14	16.6	13	18.2	F0515H-27H-01-F-NH	27
13.5	16.1	12.5	17.7	F0515H-26H-01-F-NH	26
13	15.6	12	17.2	F0515H-25H-01-F-NH	25
12.5	15.1	11.5	16.7	F0515H-24H-01-F-NH	24
12	14.6	11	16.2	F0515H-23H-01-F-NH	23
11.5	14.1	10.5	15.7	F0515H-22H-01-F-NH	22
11	13.6	10	15.2	F0515H-21H-01-F-NH	21
10.5	13.1	9.5	14.7	F0515H-20H-01-F-NH	20
10.07	12.6	9	14.2	F0515H-19H-01-F-NH	19
9.57	12.1	8.5	13.7	F0515H-18H-01-F-NH	18
9.07	11.6	8	13.2	F0515H-17H-01-F-NH	17
8.57	11.1	7.5	12.7	F0515H-16H-01-F-NH	16
8.07	10.6	7	12.2	F0515H-15H-01-F-NH	15
7.57	10.1	6.5	11.7	F0515H-14H-01-F-NH	14
7.07	9.6	6	11.2	F0515H-13H-01-F-NH	13
6.57	9.1	5.5	10.7	F0515H-12H-01-F-NH	12
6.07	8.6	5	10.2	F0515H-11H-01-F-NH	11
5.57	8.1	4.5	9.7	F0515H-10H-01-F-NH	10
5.07	7.6	4	9.2	F0515H-09H-01-F-NH	9
4.57	7.1	3.5	8.7	F0515H-08H-01-F-NH	8
4.07	6.6	3	8.2	F0515H-07H-01-F-NH	7
3.57	6.1	2.5	7.7	F0515H-06H-01-F-NH	6
3.07	5.6	2	7.2	F0515H-05H-01-F-NH	5
2.57	5.1	1.5	6.7	F0515H-04H-01-F-NH	4
D	C	B	A	ORDER No.	Ckt

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

DR.BY.: Tsw	GENERAL TOLERANCE:	PART NO : F0515H-XXX-01-F-NH
CHKD.: Mark	LINEAR	DWG. NO.:
APPD.: Billy	ANGLES	TITLE :
	X.: ±	0.50mm ZIF FFC/FPC
	X.X: ±0.15	DATE: 01-Nve-2021
	X.XX: ±0.10	
	X.XXX: ±0.05	

DATE: 01-Nve-2021

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