

Specifications:

Material And Finish:

Insulator:PA46 UL94V-0 Color:Natural

Slider:Polyphenylene sulfide,Glass filled UL94V-0,BLACK

Contact:Phosphor Bronze

Fixed tab:Coppre alloy With Tin Plated

Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp

Voltage Rating:50V AC/DC

Operating Temperature Range:-40°~+85°C

Max Processing Temp:260°C For 5 Seconds

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:50M ohm min.

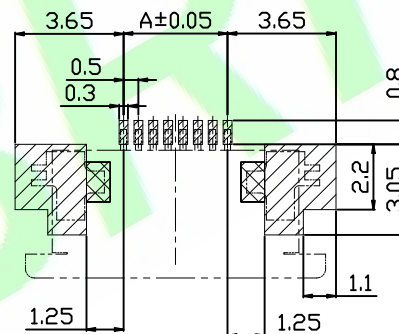
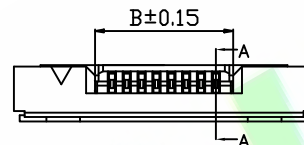
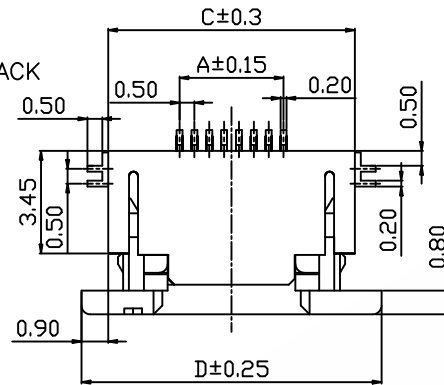
Withstanding Voltage:250V AC/Minute

Ordering Information

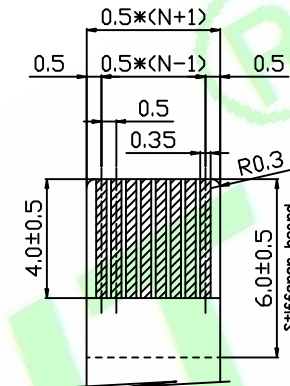
F0529H-XXA-01-TF

1 2 3 4 5 6

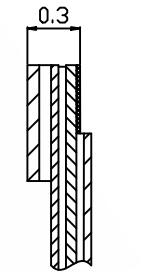
- 1:— Series No.
 2:— H:Horizontal SMT Type
 3:— No. of Positions
 4:— A:Gold Flash
 Q:Tin Plated
 S:Matte Tin Plated
 5:— T:Upper Contact
 6:— F:Tape&Reel



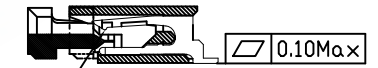
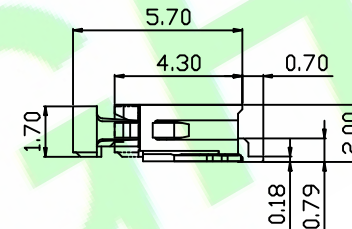
Recommended PCB Layout



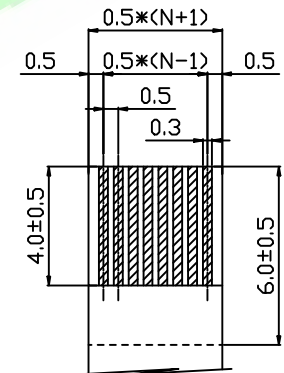
APPLICABLE FPC OF GOLD PLATING RECOMMENDED DIMENSION



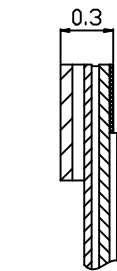
STRUCTURE OF FPC



SECT-A-A



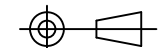
APPLICABLE FPC OF GOLD PLATING RECOMMENDED DIMENSION



STRUCTURE OF FPC

20	9.5	10.65	14.3	16.1
19	9.0	10.15	13.8	15.6
18	8.5	9.65	13.3	15.1
17	8.0	9.15	12.8	14.6
16	7.5	8.65	12.3	14.1
15	7.0	8.15	11.8	13.6
14	6.5	7.65	11.3	13.1
13	6.0	7.15	10.8	12.6
12	5.5	6.65	10.3	12.1
11	5.0	6.15	9.8	11.6
10	4.5	5.65	9.3	11.1
9	4.0	5.15	8.8	10.6
8	3.5	4.65	8.3	10.1
7	3.0	4.15	7.8	9.6
6	2.5	3.65	7.3	9.1
4	1.5	2.65	6.3	8.1
No.	A	B	C	D

5X				DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : F0529H-XXA-01-TF	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.:			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE: 0.5mm FPC/FFC,ZIF FOR SMT Type (Upper Contact)Gold Plated	SHEET: 1/1		A4
2X					x.x: ±0.25	x.x': ±3.0°		SCALE: 1:1		
1X	ORIGINAL	Judyyan		APPD.: Billy	x.xx: ±0.20	x.xx': ±2.0°	UNIT: mm	THIRD ANGLE PROJECTION		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 27-Feb-2021			



THIRD ANGLE PROJECTION