

Specifications:

Material And Finish:

Insulator:PA46 UL94V-0 Color:Natural

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

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.

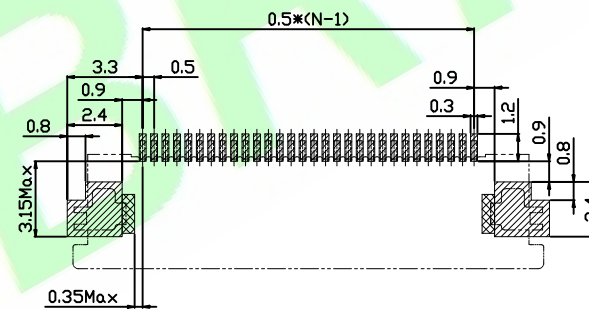
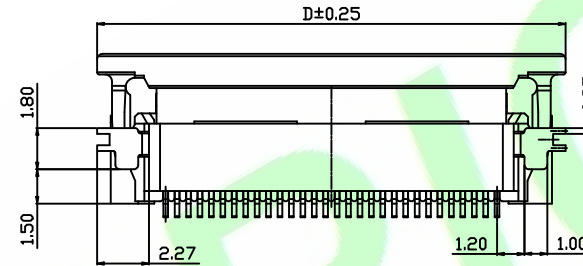
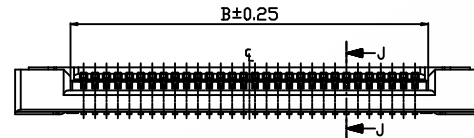
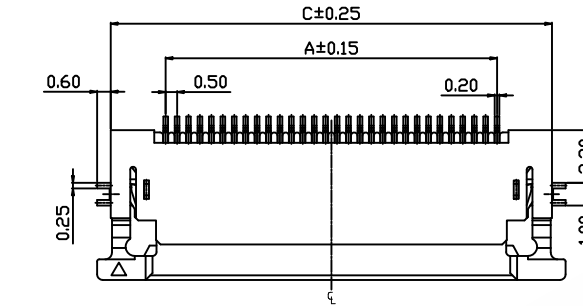
Withstanding Voltage:250V AC/Minute

Ordering Information

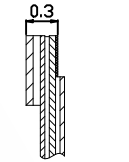
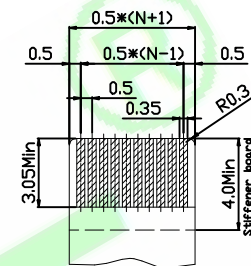
F0530H-XXA-01-TF

1 2 3 4 5 6

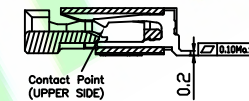
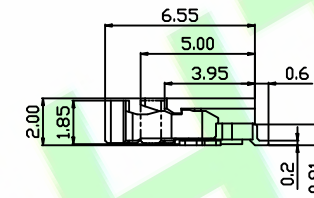
- 1:—Series No.
2:—H:Horizontal SMT Type
3:—No. of Positions
4:—A:Gold Flash
Q:Tin Plated
S:Matte Tin Plated
5:—T:Upper Contact
6:—F:Tape&Reel



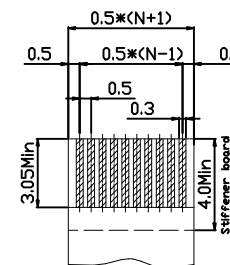
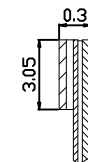
Recommended PCB Layout



STRUCTURE OF FPC

APPLICABLE FPC OF GOLD
PLATING RECOMMENDED DIMENSION

SECT:A-A

APPLICABLE FPC OF GOLD
PLATING RECOMMENDED DIMENSION

STRUCTURE OF FPC

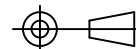
50	24.5	25.65	29.3	30.5
46	22.5	23.65	27.3	28.5
45	22.0	23.15	26.8	28.0
44	21.5	22.65	26.3	27.5
43	21.0	22.15	25.8	27.0
40	19.5	20.65	24.3	25.5
38	18.5	19.65	23.3	24.5
36	17.5	18.65	22.3	23.5
35	17.0	18.15	21.8	23.0
34	16.5	17.65	21.3	22.5
33	16.0	17.15	20.8	22.0
32	15.5	16.65	20.3	21.5
30	14.5	15.65	19.3	20.5
No.	A	B	C	D

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

DR.BY.: Judyyan
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.25	X.X': ±3.0°
X.XX: ±0.20	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO : F0530H-XXA-01-TF
DWG. NO.:
TITLE : 0.5mm FPC/FFC,ZIF FOR SMT Type (Upper Contact)Gold Plated
DATE: 08-May-2021

HJBRIGHT® 東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		