

Halogen free Compliant RoHS Compliant

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Nature
Slider:Nylon6T+30%GF. UL94V-0 Color:Black
Contact:Phosphor Bronze
Fixed tab: Brass with Tin plated
Plated:See Ordering Information

Rating:

Current Rating:0.5 Amp
Voltage Rating:50V AC/DC
Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max
Insulator resistance:1000M ohm min.
Withstanding Voltage:500V AC/Minute

Ordering Information

F0525H-XXX-02-X-HFDC
1 2 3 4 5 6 7

- 1:—Series No.
2:—H:Horizontal SMT Type
3:—No. of Positions
4:—A:Gold flash
S:Matte Tin Plated
C:5u" Gold on contact;
Gold flash on tail
5:—F:Tape&Reel
6:—HF:Halogen free Compliant
7:—DC:Double Contact

DIM.A=0.50 X (No. of Spaces-1)

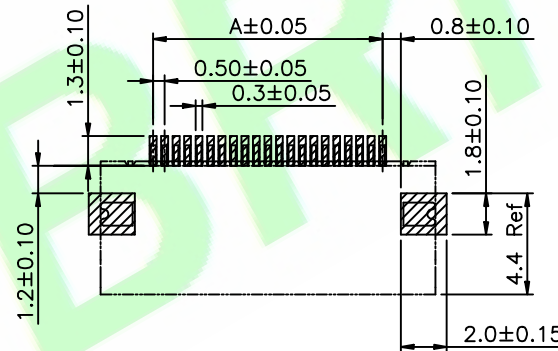
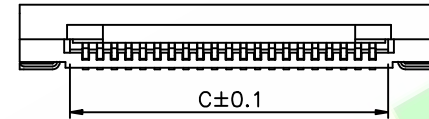
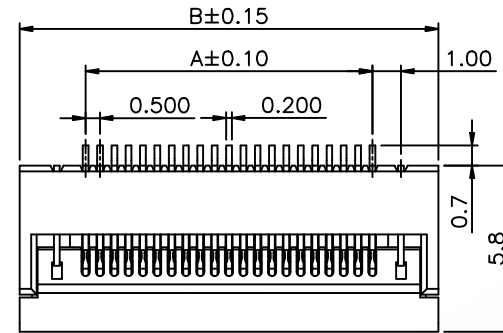
DIM.B=DIM.A + 4.6

DIM.C=DIM.A + 1.1

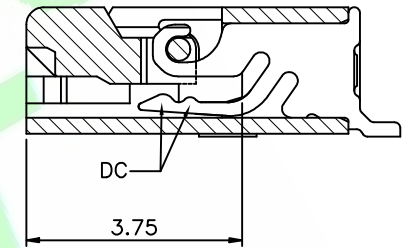
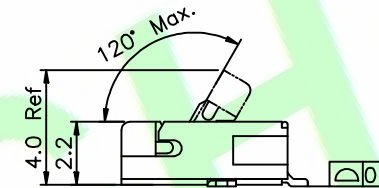
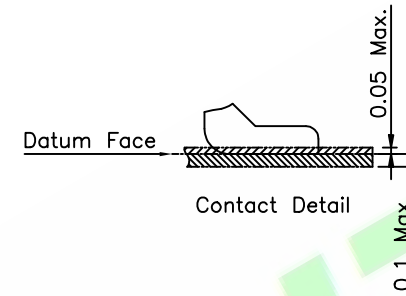
DIM.D=DIM.A + 1.0

DIM.E=DIM.A + 2.6

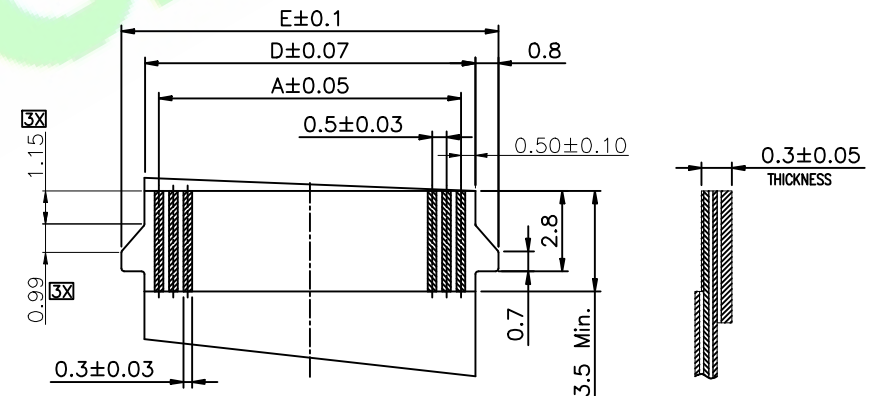
*Available in 5 through 80 circuits



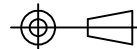
Recommended P.C. Board Layout



Double Contact
SCALE 2:1



Accommodated FFC/FPC

5X				DR.BY.: Zolin	GENERAL TOLERANCE:		PART NO : F0525H-XXX-02-X-HFDC	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.:		
3X				APPD.: Billy	X.: ±	X': ±1°	TITLE :	SHEET: 1/1	 A4
2X	Added halogen-free requirements	Judyyan	20240425		X.X: ±0.15	X.X': ±1°	0.50mm ZIF FFC/FPC DOUBLE-TOUCH CONNECTOR	SCALE: 1:1	
1X	ORIGINAL	Zolin			X.XX: ±0.10	X.XX': ±1°	DATE: 27-Nov-2023	UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.05	X.XXX': ±1°			