

Specifications:

Material And Finish:

Insulator:LCP UL94V-0 Color:Nature

Slidder: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-NH

1 2 3 4 5

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 5X

5:— B:In Tube

F:Tape&Reel

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

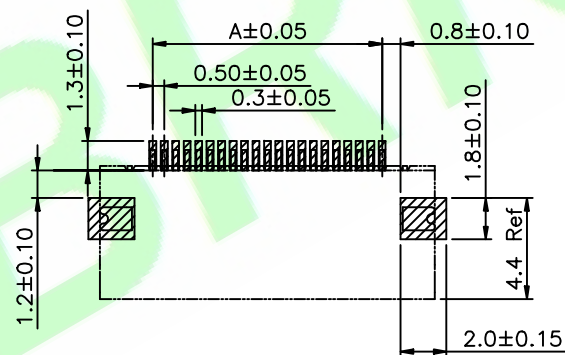
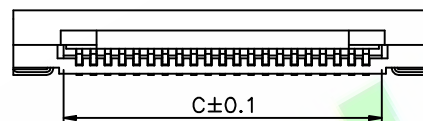
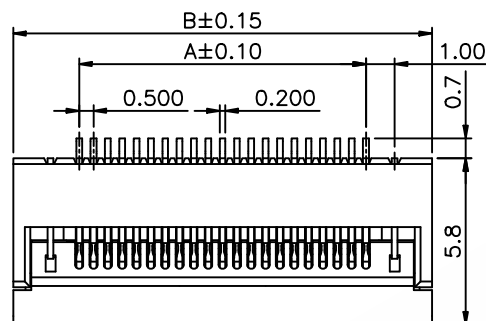
DIM.B=DIM.A + 4.6

DIM.C=DIM.A + 1.1

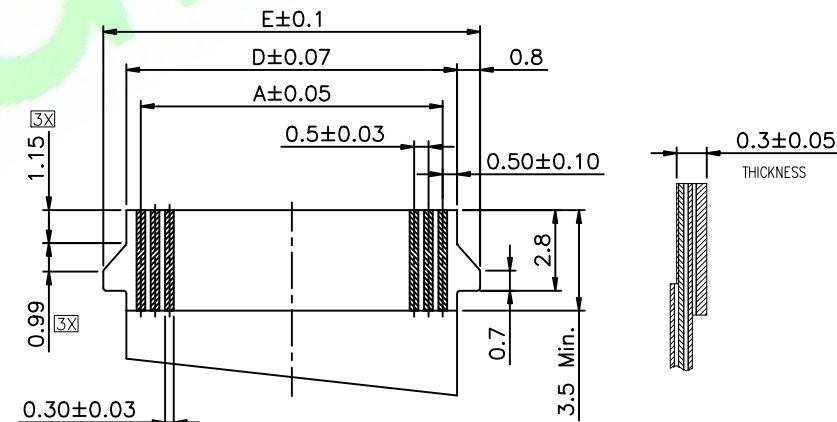
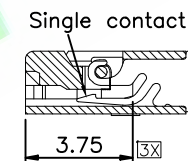
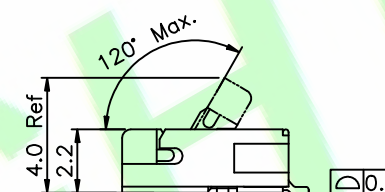
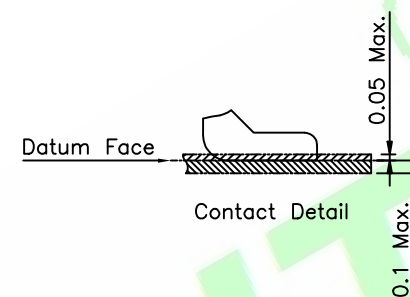
DIM.D=DIM.A + 1.0

DIM.E=DIM.A + 2.6

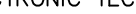
*Available in 5 through 80 circuits



Recommended P.C. Board Layout



Accommodated FFC/FPC

7X	Cap R-angle is changed to right Angle	Zolin	20240222	DR.BY.:	GENERAL TOLERANCE:		PART NO : F0525H-XXX-02-X-NH		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED			
6X	Cap right Angle is changed to R-angle	Zolin	20231114	Bruce	LINEAR	ANGLES	DWG. NO.:					
5X	New plating option	Judyyan	20231108	CHKD.:	x.: ±	x':	TITLE : 0.50mm ZIF FFC/FPC ONE-TOUCH CONNECTOR		SHEET: 1/1			A4
4X	Change tolerance	Aren	20220818	Tony	x.x: ±0.15	x.x': ±1°			SCALE: 1:1			
3X	Add dimensions	Mark	20210728	APPD.:	x.xx: ±0.10	x.xx':			UNIT: mm			
REV.	DESCRIPTION	DR.BY	ECN. NO	Billy	x.xxx: ±0.05	x.xxx':	DATE: 13-Feb-2009					