

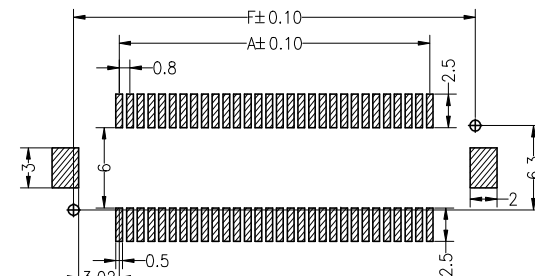
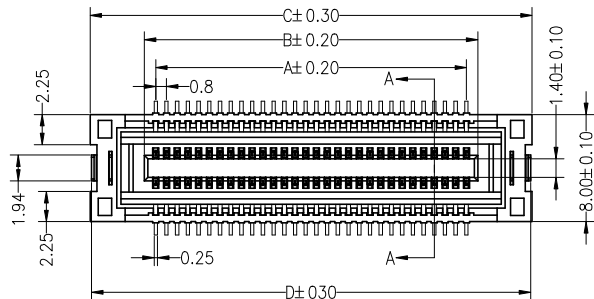
**HSF RoHS**

**SPECIFICATIONS  
PERFORMANCE**

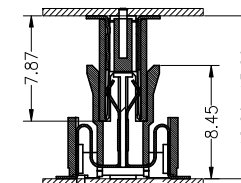
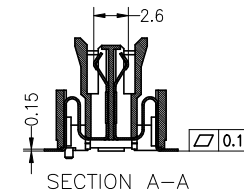
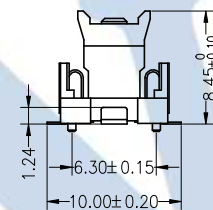
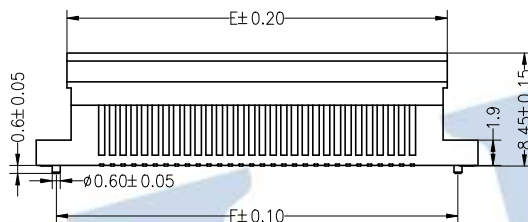
Electical Rating: AC/DC 50V 0.8A  
 Contact Resistance: 30mΩ Max  
 Insulation Resistance: 500MΩ Min  
 Withstang Volt: 500V AC/minute  
 Opratng Temperature: -40°C to +125°C

**Material**

Contact: Phosphor Bronze Gold-Plated  
 Locating Plate: Brass Sn Over Ni  
 Housing: LCP UL94V-0  
 Soldering temperature: 260°C ± 5° 5S



Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ± 0.05)

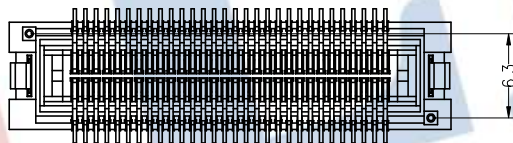


Mating Draw (Ref)

**Ordering Information**

**3725 F XXX 085 XX X X 0X**

M=Male  
F=Female  
No. of pins  
30P~80P  
Plastic Hight  
085=8.45mm  
Contact Plating  
G0: Gold Flash  
G1: 3U" Gold  
G2: 5U" Gold  
G3: 10U" Gold  
G4: 15U" Gold  
Insulator Material  
Option  
F=BK-LCP  
Packing  
R: Reel



Dimension Table						
No Of Pins	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F
30	11.20	12.90	21.00	20.80	16.40	18.00
40	15.20	16.90	25.00	24.80	20.40	22.00
50	19.20	20.90	29.00	28.80	24.40	26.00
60	23.20	24.90	33.00	32.80	28.40	30.00
80	31.20	32.90	41.00	40.80	36.40	38.00

OPERATION		DRAW	Jelly Feng	2023.03.06	SCALE	FIT
X.X	±0.30					
X.XX	±0.20	CHECK			UNIT	mm
X.XXX	±0.10				SIZE	A4
Angle	±3°	APPROVE			SHEET	1/1
DIM	TOL				PROJ.	☞

**JILN** 深圳市锦凌电子有限公司  
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2023.03.06	NEW DRAWING	

PART NO. 3725FXXX085XXXX0X  
 TITLE: 0.8mm 浮動式 BTB NPin H8.45 Female