

**HSF RoHS**

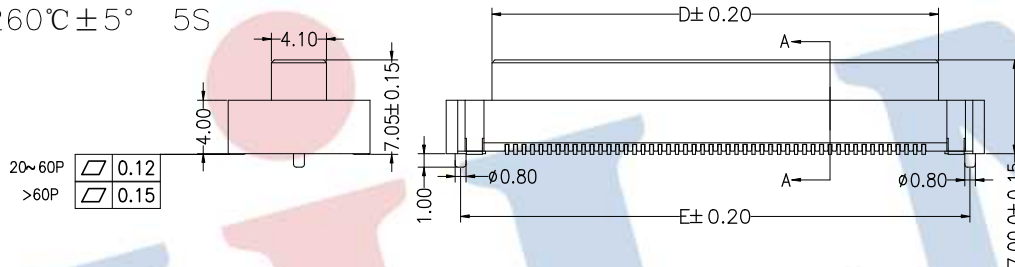
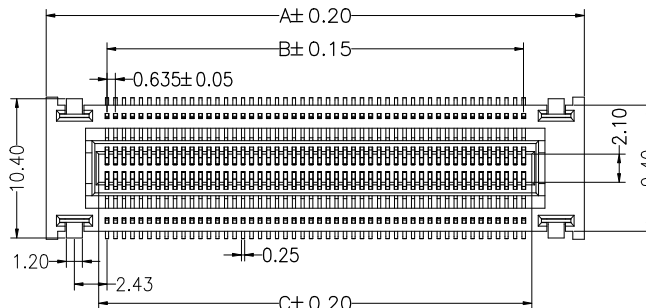
**SPECIFICATIONS**  
**PERFORMANCE**

Electical Rating: AC/DC 50V 0.5A  
 Contact Resistance: 30mΩ Max  
 Insulation Resistance: 500MΩ Min  
 Withstand Volt: 500V AC/minute  
 Opratng Temperature: -40°C to +105°C

**Material**

Contact: Phosphor Bronze Gold-Plated  
 Locating Plate: Brass Sn Over Ni  
 Housing: LCP UL94V0  
 Max. Processing Temp: 260°C ± 5° 5S

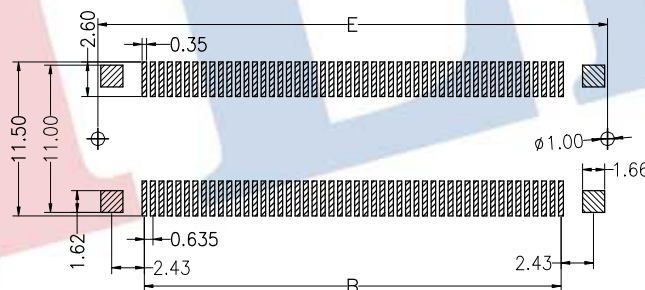
Dimension Table					
No Of Pins	Dim A	Dim B	Dim C	Dim D	Dim E
30	17.99	8.89	10.13	11.13	15.84
40	21.16	12.07	13.30	14.30	19.01
50	24.34	15.24	16.48	17.48	22.19
60	27.51	18.42	19.65	20.65	25.36
80	33.86	24.77	26.00	27.00	31.71



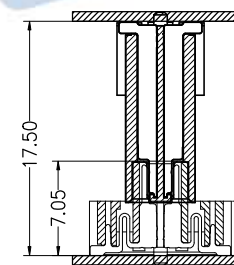
**Ordering Information**

**3724 F XXX 070 XX X X 0X**

- F=Female  
M=Male
- No. of Pins  
NPin  
N=20~100
- Plastic Hight  
070=7.0mm
- Contact Plating  
G0: Gold Flash  
G1: 3U" Gold  
G2: 5U" Gold  
G3: 10U" Gold  
G4: 15U" Gold  
S0: 1.5U" Gold/Tin  
S1: 3U" Gold/Tin
- Insulator Material Option  
D=BK-PA46  
E=BK-PA9T  
F=BK-LCP
- Packing  
T: Tube  
R: Reel



**P.C.B Layout**



**Mating Draw (Ref)**

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	Jelly Feng	2023.03.06	SCALE	FIT
				X.X	±0.30				UNIT	mm
				X.XX	±0.20	CHECK			SIZE	A4
A0	2023.03.06	NEW DRAWING		X.XXX	±0.10	APPROVE			SHEET	1/1
				Angle	±3°				PROJ.	
				DIM	TOL					

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PART NO. 3724FXXX070XXXX0X  
 TITLE: 0.635mm 浮动式 BTB NPIN H7.0 Female