

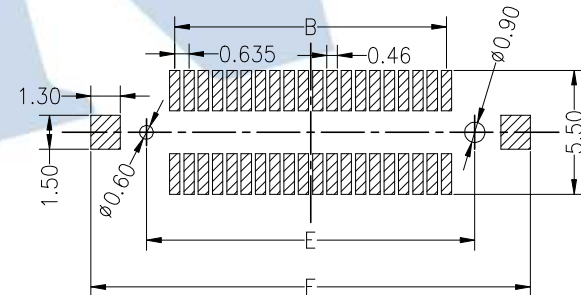
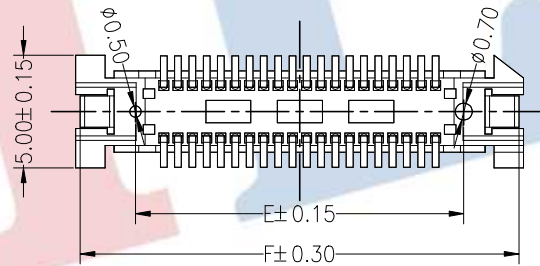
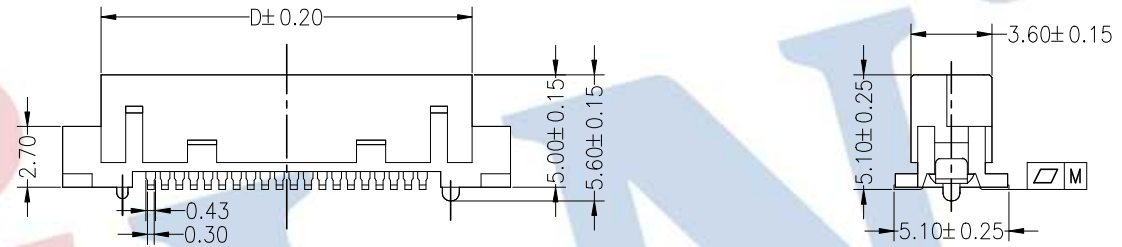
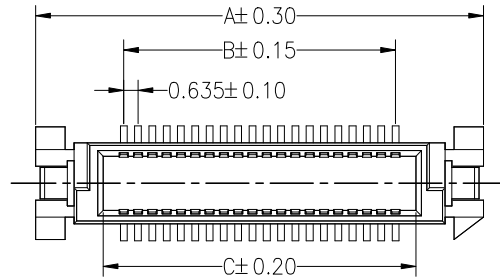
# HSF RoHS

## SPECIFICATIONS PERFORMANCE

Electical Rating: AC/DC 50V 0.5A  
 Insulation Resistance: 500MΩ Min  
 Withstand Volt: 200V AC/minute  
 Contact Resistance: 30mΩ Max  
 Opratng Temperature: -40°C to +105°C  
 Material  
 Contact: Phosphor Bronze Gold-Plated  
 Housing: LCP UL94V0  
 Max.Processing Temp: 260°C±5°C 5S

Flatness: <80Pins The "M" Is 0.12mm Max  
 ≥80Pins The "M" Is 0.15mm Max

Dimension Table						
No Of Pins	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F
30	16.63	8.89	10.68	13.38	11.48	16.33
40	19.80	12.07	13.85	16.55	14.65	19.50
50	22.98	15.24	17.03	19.73	17.83	22.68
60	26.15	18.42	20.20	22.90	21.00	25.85
70	29.33	21.59	23.38	26.08	24.18	29.03
80	32.50	24.77	26.55	29.25	27.35	32.20
100	38.85	31.12	32.90	35.60	33.70	38.55



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

## Ordering Information

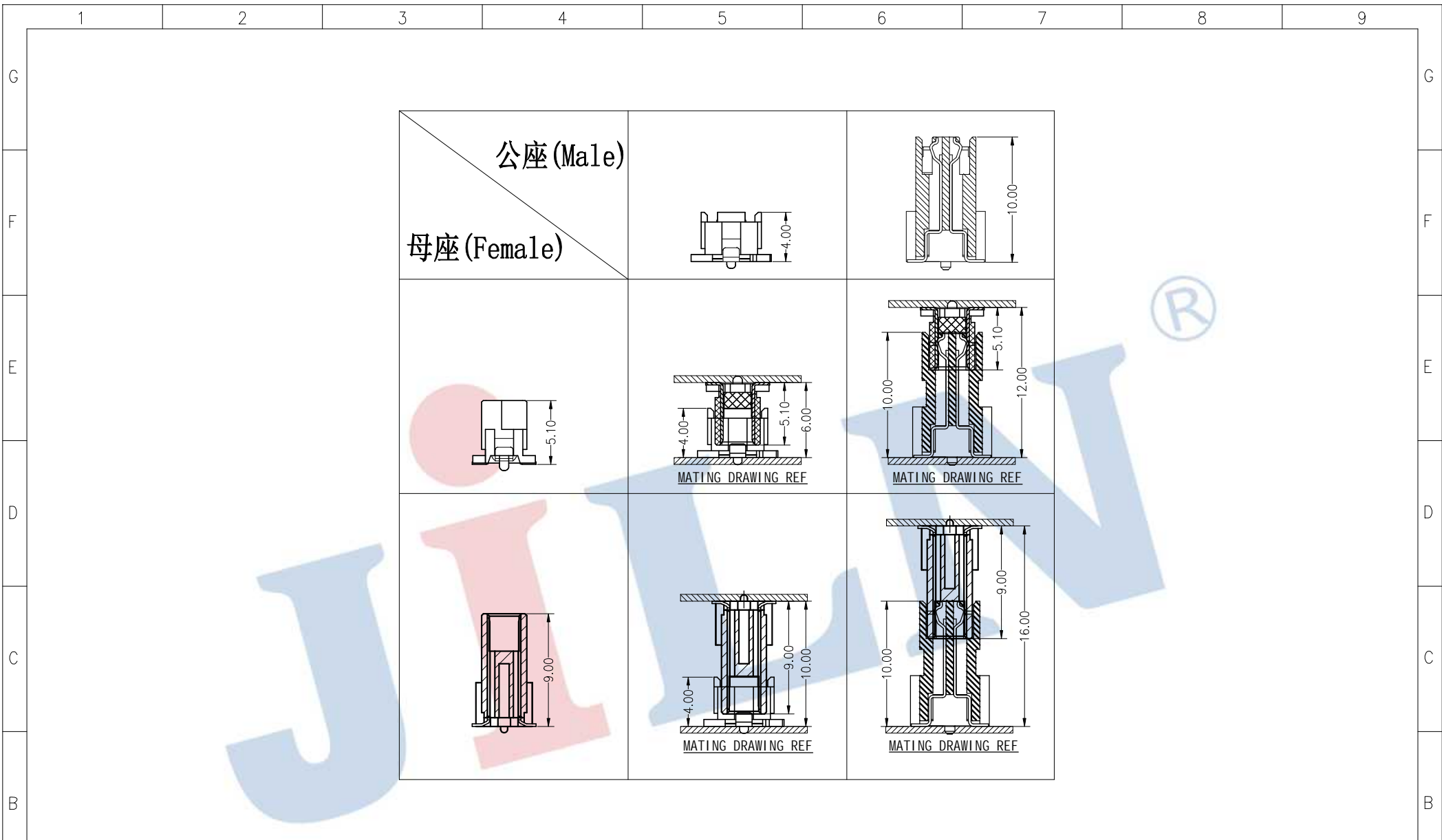
3722 F XXX 050 XX F X 0X


F=Female  
 M=Male  
 No.of pins  
 Plastic Hight  
 050=5.0mm  
 Contact Plating  
 G0:Gold Flash  
 G1:3U" Gold  
 G2:5U" Gold  
 G3:10U" Gold  
 G4:15U" Gold  
 G5:30U" Gold  
 S0:Gold Flash/Tin  
 Packing  
 T:Tube  
 P:Tube+Cap  
 R:Reel+Cap

OPERATION		DRAW	Jelly Feng	2022.12.17
X.X	±0.30			
X.XX	±0.20	CHECK		
X.XXX	±0.10			
Angle	±3°	APPROVE		
DIM	TOL			

SCALE	FIT	JILN® 深圳市锦凌电子有限公司	
UNIT	mm	SHENZHEN JINLING ELECTRONICS CO.,LTD	
SIZE	A4	Tel: 86-755-27483253 Fax: 86-755-2997-5588	
SHEET	1/1	PART NO.	3722FXXX050XXFX0X
PROJ.		TITLE:	0.635BTB H5.0 Female

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2022.12.17	NEW DRAWING	



A					OPERATION	DRAW	Jelly Feng	2022.12.17	SCALE	FIT	<b>JILN</b> ® 深圳市锦凌电子有限公司 SHENZHEN JINLING ELECTRONICS CO.,LTD Tel: 86-755-27483253 Fax: 86-755-2997-5588		
					X.X ±0.30				UNIT	mm			
					X.XX ±0.20	CHECK				SIZE	A4	PART NO.	3722XXXXXXXXXXXX
	A0	2022.12.17	NEW DRAWING		X.XXX ±0.10					SHEET	1/1	TITLE:	0.635BTB Mating Drawing
	REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ±3°	APPROVE				PROJ.			
1	2	3	4	DIM	TOL	5	6	7	8	9			