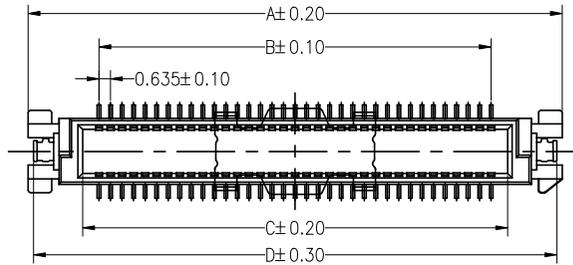


HSF RoHS

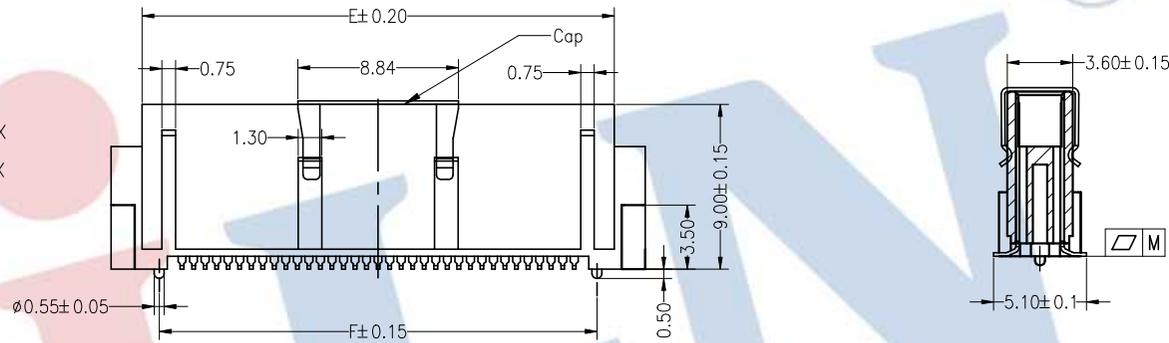
**SPECIFICATIONS
PERFORMANCE**

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
 Plating: Au or Sn over Ni
 Housing: LCP UL94V0
 Max. Processing Temp: 260°C ± 5°C 5S

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



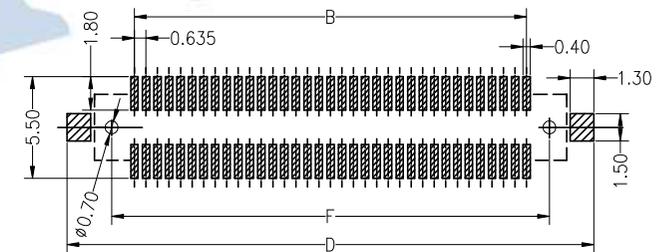
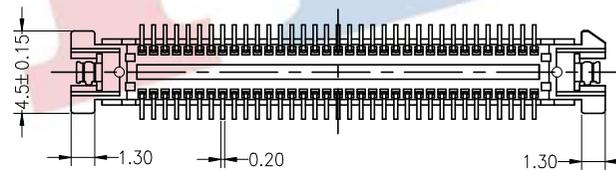
Dimension Table						
No Of Pins	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F
30	16.63	8.89	10.68	13.38	11.48	16.33
40	19.80	12.07	13.85	16.55	14.65	19.50
50	22.98	15.24	17.03	19.73	17.83	22.68
60	26.15	18.42	20.20	22.90	21.00	25.85
70	29.33	21.59	23.38	26.08	24.18	29.03
80	32.50	24.77	26.55	29.25	27.35	32.20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



Ordering Information

3722 F XXX 090 XX F X 0X

F=Female
 M=Male
 No. of pins
 Plastic Hight
 090=9.0mm
 Contact Plating
 G0:Gold Flash
 G1:3U" Gold
 G2:5U" Gold
 G3:10U" Gold
 G4:15U" Gold
 G5:30U" Gold
 S0:Gold Flash/Tin
 S1:3U" Gold/Matte-Tin
 Packing
 T:Tube
 P:Tube+Cap
 R:Reel+Cap



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

A					OPERATION	DRAW	Jelly Feng	2022.12.17	SCALE	FIT	JILN ® 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	CHECK			UNIT	mm	
					X.XX ± 0.20		SIZE	A4			
					X.XXX ± 0.10		SHEET	1/1			
		A0	2022.12.17	NEW DRAWING	Angle ± 3°	APPROVE			PART NO.	3722FXXX090XXFX0X	
	REV	DATE	MODIFICATION DESCRIPTION	DIM TOL	PROJ.			TITLE:	0.635BTB H9.0 Female		

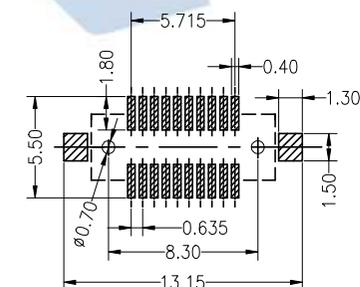
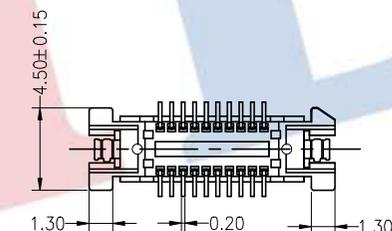
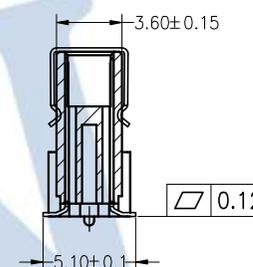
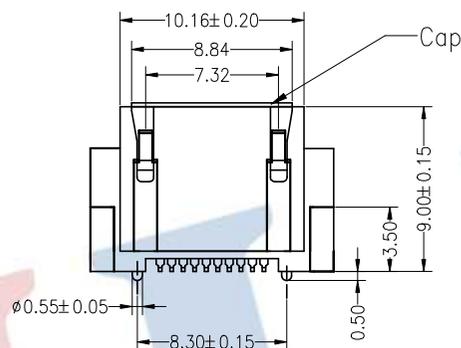
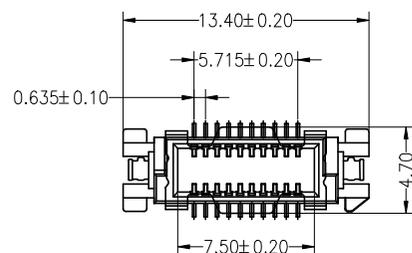
HSF RoHS

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
 Plating: Au or Sn over Ni
 Housing: LCP UL94V0
 Max.Processing Temp: 260°C±5°C 5S



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

Ordering Information

3722 F 020 090 XX F X 0X

F=Female
 M=Male
 No.of pins
 20P
 Plastic Hight
 090=9.0mm
 Contact Plating
 G0:Gold Flash
 G2:3U" Gold
 C2:5U" Gold
 G3:10U" Gold
 G4:15U" Gold
 G5:30U" Gold
 S0:Gold Flash/Tin
 Packing
 T:Tube
 P:Tube+Cap
 R:Reel+Cap

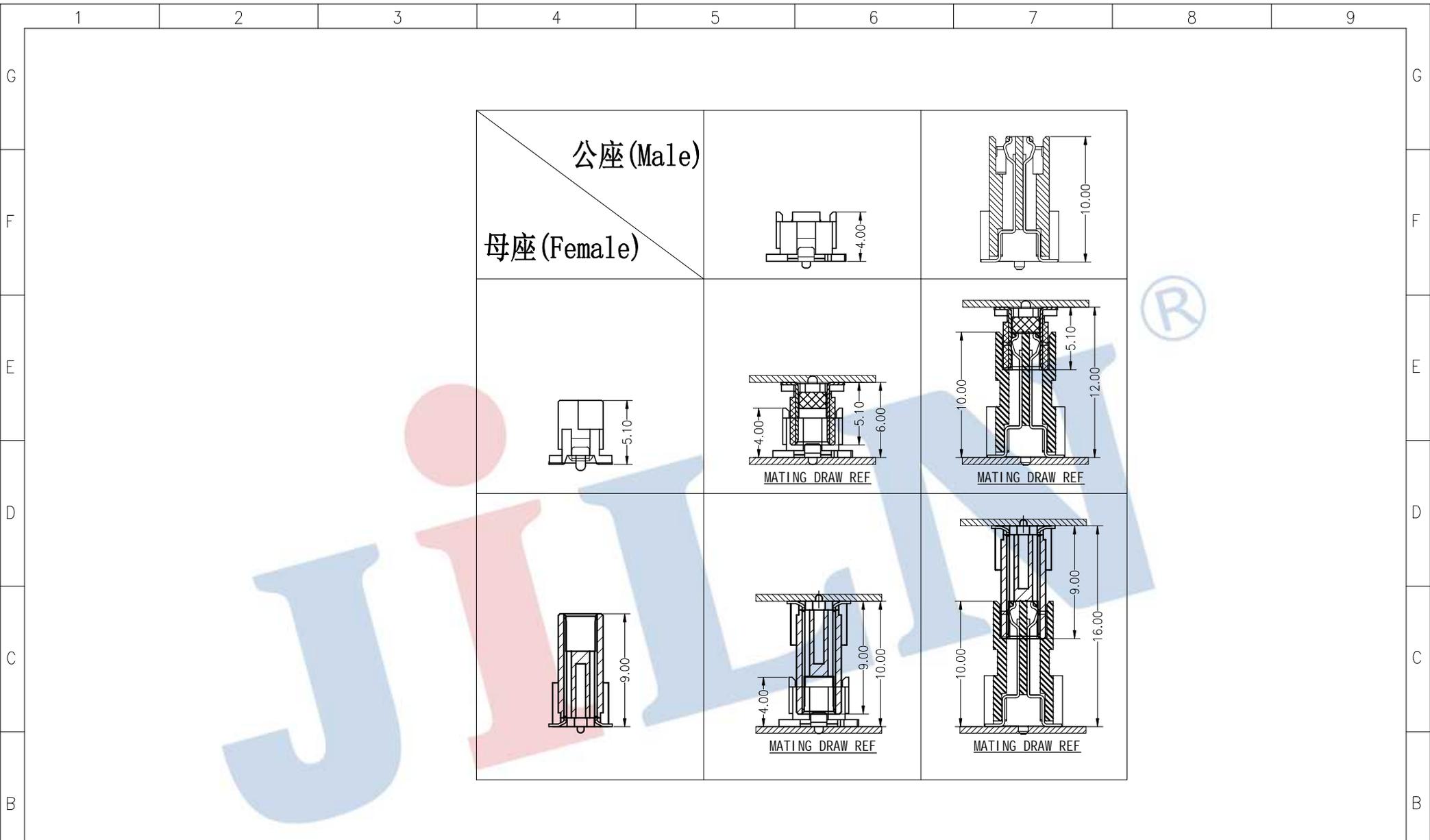
OPERATION		DRAW	Jelly Feng	2022.12.17
X.X	±0.30			
X.XX	±0.20	CHECK		
X.XXX	±0.10			
Angle	±3°	APPROVE		
DIM	TOL			

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

JILN® 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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2022.12.17	NEW DRAWING	

PART NO. 3722F020090XXFX0X
 TITLE: 0.635BTB H9.0 Female 20Pin



A					OPERATION	DRAW	Jelly Feng	2022.12.17	SCALE	FIT	JILN ® 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	CHECK			UNIT	mm		
					X.XX ±0.20		SIZE	A4				
					X.XXX ±0.10		SHEET	1/1				
		A0	2022.12.17	NEW DRAWING	CHANGE	Angle ±3°	APPROVE			PROJ.		PART NO.
	REV	DATE	MODIFICATION DESCRIPTION		DIM TOL						TITLE:	0.635BTB Mating Drawing
	1	2	3	4	5	6	7	8	9			