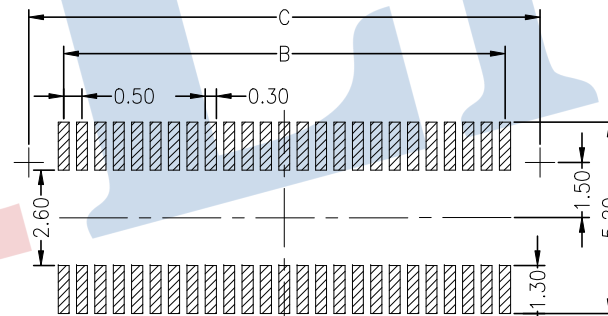
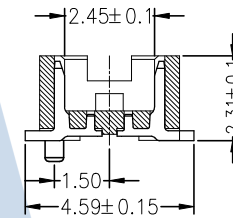
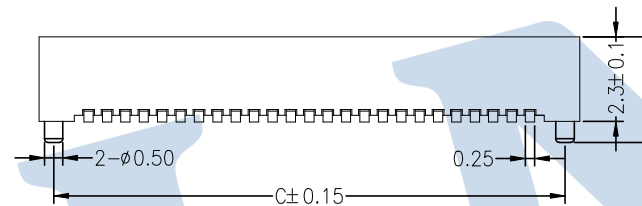
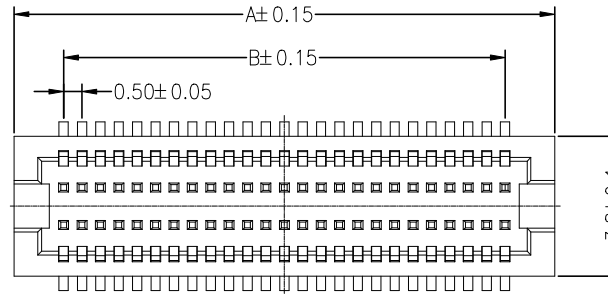


**HSF RoHS**

**SPECIFICATIONS**  
**PERFORMANCE**

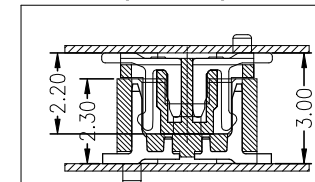
Electical Rating:AC/DC 50V 0.5A  
 Insulation Resistance: 500MΩ  
 Contact Resistance:30mΩ Max  
 Withstang Volt:200V AC/minute  
 Opratng Temperature:-40℃ to +105℃  
 Contact Material:Phosphor Bronze  
 Plating:Au or Sn over Ni  
 Insulation Material:PA46  
 Max.Processing Temp:260℃±5℃ 5S

Dimension Table			
No Of Pins	Dim A	Dim B	Dim C
20	7.20	4.50	6.60
30	9.70	7.00	9.10
32	10.20	7.50	9.60
36	11.20	8.50	10.60
40	12.20	9.50	11.60
50	14.70	12.00	14.10
60	17.20	14.50	16.60
80	22.20	19.50	21.60
100	27.20	24.50	26.60



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

Matting Drawing REF



**Ordering Information**

**3720 F XXX 023 XX X X 0X**

F=Female  
M=Male  
No.of pins  
20~100P  
Plastic Height  
023=2.3mm  
Contact Plating  
G1:Gold Flash  
G2:1.5U" Gold  
G3:2U" Gold  
G4:3U" Gold  
G5:5U" Gold  
S0:Gold Flash/Tin  
Insulator Material Option  
C=BK-PA6T  
D=BK-PA46  
F=BK-LCP  
Packing  
T=Tube  
R=Reel

OPERATION		DRAW	Jelly Feng	22.11.01	SCALE	FIT	
X.X	±0.30						
X.XX	±0.20	CHECK			UNIT	mm	
X.XXX	±0.10						
Angle	±3°	APPROVE			SIZE	A4	
DIM	TOL						
		SHEET			PROJ.	1/1	
						PART NO.	
						TITLE:	

**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	2022.11.01	NEW DRAWING	

3720FXXX023XXXX0X  
 0.5BTB-NPIN H=2.3母座带柱无定位片