

# HSF RoHS

## SPECIFICATIONS PERFORMANCE

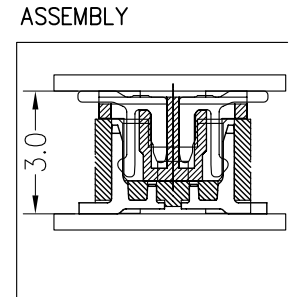
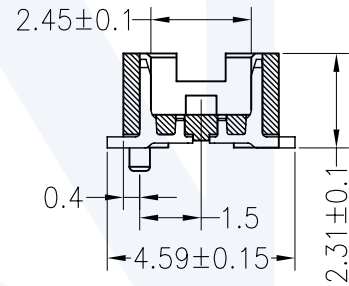
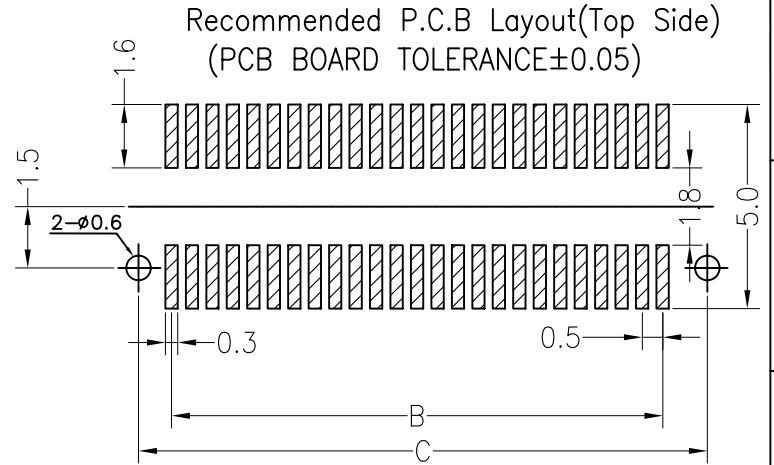
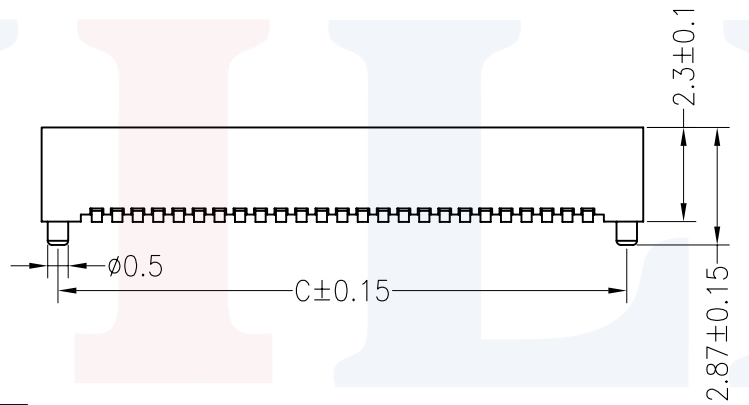
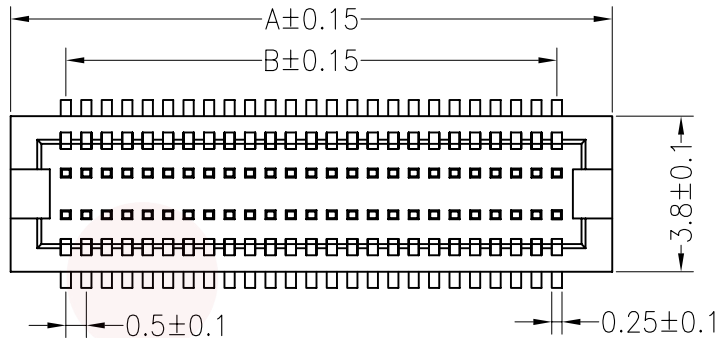
Electrical Rating: AC/DC 50V 0.5A  
 Insulation Resistance: 500MΩ  
 Contact Resistance: 50mΩ Max  
 Withstang Volt: 150V AC/minute  
 Oprating Temperature: -40° to +125°  
 Material  
 Contact: Phosphor Bronze Gold-Plated  
 Housing: PA46  
 Max. Processing Temp: 230°C for 30-60 seconds  
 (260°C for 10 seconds)

NO. OF Contacts	Dimensions		
	A	B	C
20pin	7.20	4.50	6.60
30pin	9.70	7.00	9.10
32pin	10.20	7.50	9.60
36pin	11.20	8.50	10.60
40pin	12.20	9.50	11.60
50pin	14.70	12.00	14.10
60pin	17.20	14.50	16.60
80pin	22.20	19.50	21.60
100pin	27.20	24.50	26.60

## Ordering Information

3720 F XXX 023 XX X X 02

F=Female  
 M=Male  
 No. of pins 20~100P  
 Plastic Height 023=2.3mm  
 Contact Plating  
 G0: Gold Flash  
 G1: 3U" Gold  
 G2: 5U" Gold  
 G3: 10U" Gold  
 G4: 15U" Gold  
 G5: 30U" Gold  
 S0: Gold Flash/Tin  
 Insulator Material Option  
 C=BK-PA6T  
 D=BK-PA46  
 F=BK-LCP  
 Packing  
 T=Tube  
 R=Reel



OPERATION		DRAW	BEN	12.03.28	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.	◆

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2012.03.28	NEW DRAWING	

PART NO.	3720FXXX023XXFX02
TITLE:	0.5BTB NPin H2.3 Female withpost