

HSF RoHS

SPECIFICATIONS
PERFORMANCE

Electical Rating:AC/DC 50V 0.5A
 Insulation Resistance: 500MΩ
 Contact Resistance:50mΩ Max
 Withstang Volt:150V AC/minute
 Opratng Temperature:-40°to+125°
 Material
 Contact:Phosphor Bronze G0ld-Plated
 Housing:PA46
 Max.Processing Temp:230°C for30-60 seconds
 (260°C for 10 seconds)

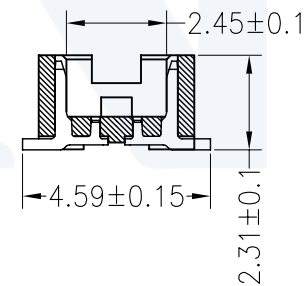
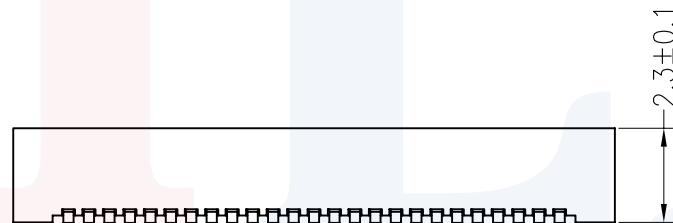
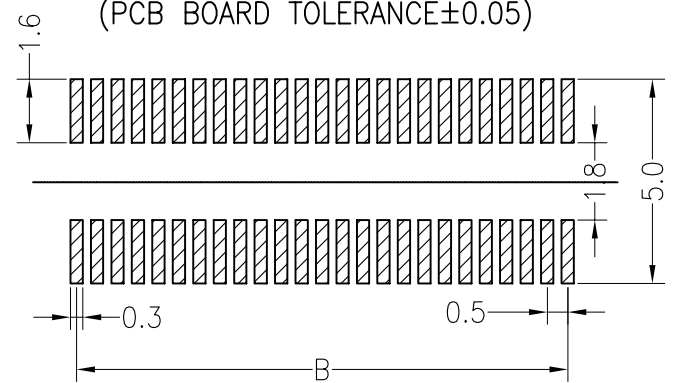
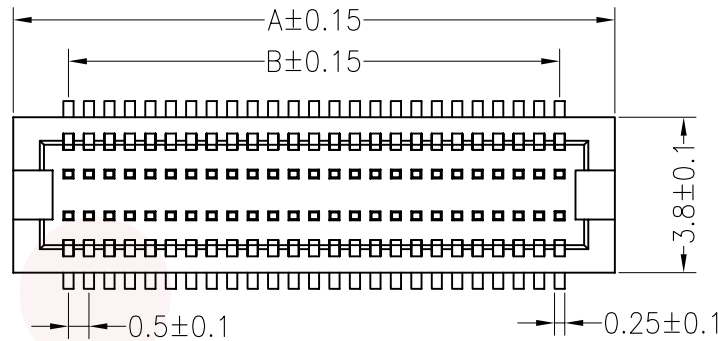
NO. OF Contacts	Dimensions	
	A	B
20pin	7.20	4.50
30pin	9.70	7.00
32pin	10.20	7.50
36pin	11.20	8.50
40pin	12.20	9.50
50pin	14.70	12.00
60pin	17.20	14.50
80pin	22.20	19.50
100pin	27.20	24.50

Ordering Information

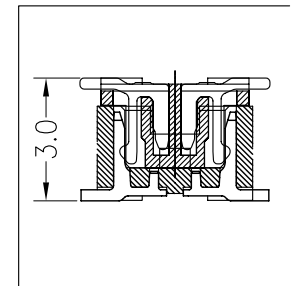
3720 F XXX 023 XX X X 01

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

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



ASSEMBLY



OPERATION

X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

DRAW
 CHECK
 APPROVE

BEN

12.03.28

SCALE
 UNIT
 SIZE
 SHEET
 PROJ.

FIT

mm

A4

1/1

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PART NO. 3720FXXX023XXXX01
 TITLE: 0.5BTB NPin H2.3 Female

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2012.03.28	NEW DRAWING	