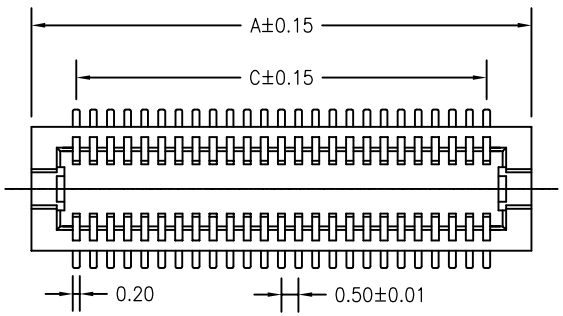
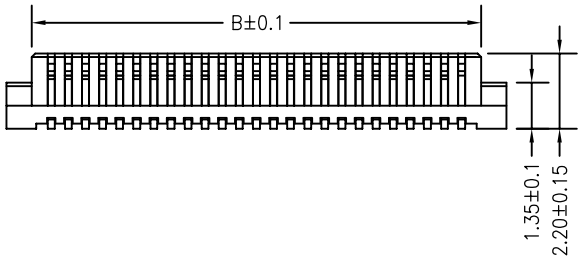
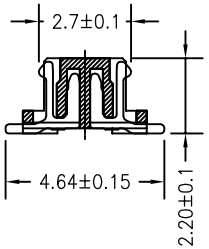
HSF RoHS

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+105°
Material
Contact:Phosphor Bronze GOld−Plated
Housing:PA46
Max.Processing Temp:230°C for30−60 seconds
(260°C for 10 seconds)



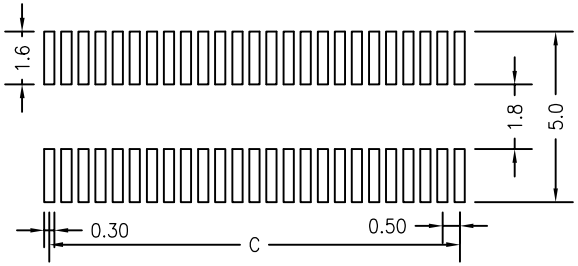




Ordering Information

3720 M XX 022 XX X X 01

- No.of Pins: 20P, 30P, 36P, 40P, 50P, 60P, 80P
- Piastics Height: H=2.2mm
- Contact Plating:
  - G1:1U" Gold
  - G2:1.5U" Gold
  - G3:2U" Gold
  - G4:3U" Gold
  - G5:5U" Gold
  - G6:10U" Gold
  - G7:15U" Gold
  - S0:Gold Flash/Tin
  - SN:Tin
- Insulator Material Option: D=BK−PA46, F=BK−LCP
- Post: A=Tray, T=Tube, R=Tape&Reel, P=Membrane&Reel



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

NO.OF Contacts	Dimensions		
	A	B	C
20pin	7.10	5.64	4.50
30pin	9.62	8.14	7.00
36pin	11.12	9.64	8.50
40pin	12.12	10.64	9.50
50pin	14.62	13.14	12.00
60pin	17.12	15.64	14.50
80pin	22.12	20.64	19.50

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2018.09.18	NEW DRAWING	

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

DRAW	JinChengXin	18.09.18
CHECK		
APPROVE		

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

BESTCONN(WUHAN) TECHNOLOGY CO.,LTD
https://bscconnector.com/

PART NO.	3720MXX022XXXX01
TITLE:	0.5BTB−NPIN H=2.2公座 不带柱