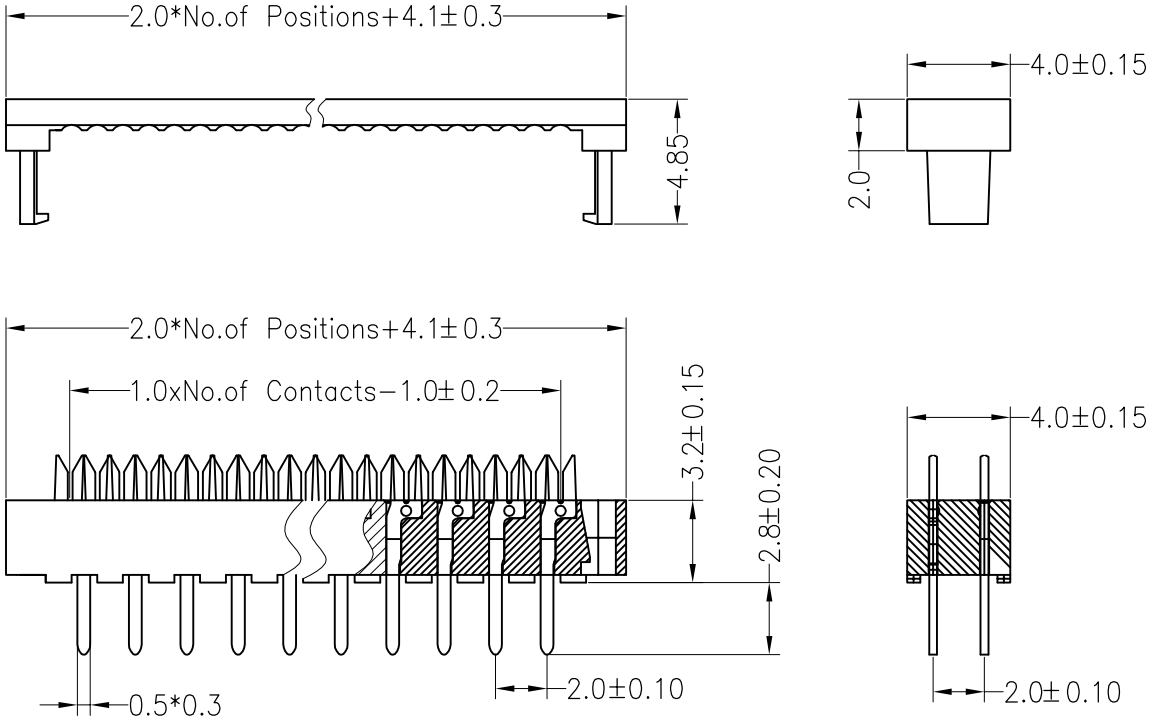
HSF RoHS

SPECIFICATIONS
Rated Current:1.0AMP
Contact Resistance:20mΩ Max
Withstand Voltage:500V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:−40°c to +105°c

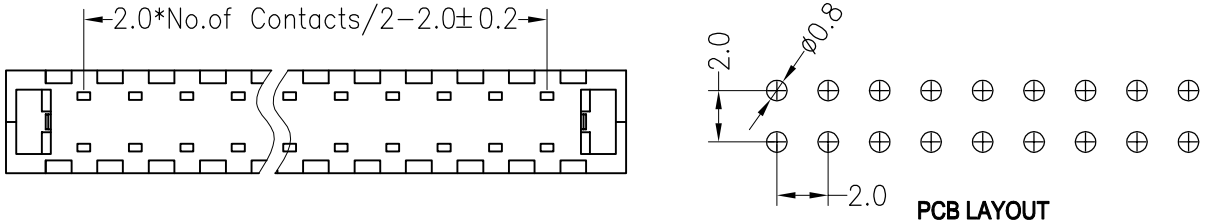
Contact Material:Brass/Phosphor bronze
Contact Plating:Au or Sn Over Ni
Insulator Material:Polyester(UL94V−0)
Standard: PBT
Max.Processing Temp: 180°C for 30−60 seconds
(200°C for 10 seconds)



Ordering Information

5420 XX X XX B 01

- No.of Pins: 04~80P
- Type: B=Brass; P=Phosphor bronze
- Contact Plating: SN:Tin; G0:Gold Flash; G2:5U"Gold; G3:10U"Gold; G4:15U"Gold; G5:30U"Gold; S0:Gold Flash/Ni
- Color Type: B=Black; G=Grey



PCB LAYOUT

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2019.01.15	NEW DRAWING	

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

DRAW	YiYuSheng	19.01.15
CHECK		
APPROVE		

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

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PART NO.	5420XXXXXB01
TITLE:	2.00 DIP Connector NPin