

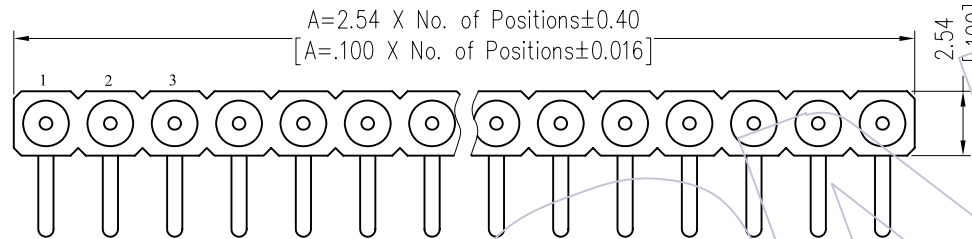
# HSF

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000VRMS  
 Mechanical Life: Min 500 cycles  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)  
 Contact plating: Au over Ni  
 Connecting Pin: Ø0.50mm  
 Insulator Material: PPS+30%G.F(UL94V-0)

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



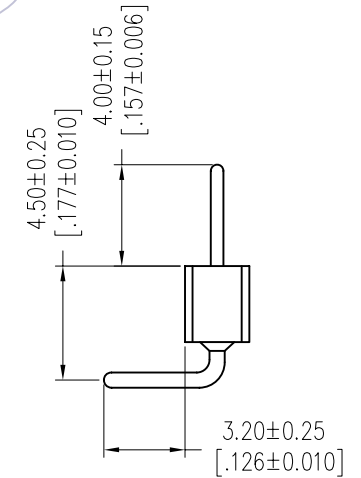
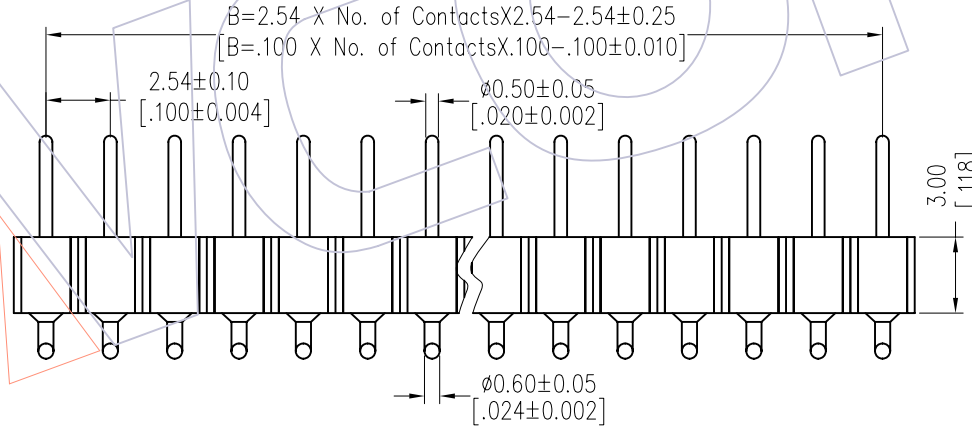
## Ordering Information

3510-301 XX R XX 127 X 1

No. of Pin  
2-50PIN

Contact Plating  
 G0=Gold Flash  
 G3=10u"Gold  
 G4=15u"Gold  
 G5=30u"Gold

Packing  
 A=Tray  
 T=Tube



Item	Pitch	Mating
Standard	2.54	3520
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				x.x ±0.40	JYHuang	2012/10/22	UNIT	mm	3510-301XXRXX127X1
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	2.54mm MACHINED PIN HEADER
				Angle ± 3'			PROJ.	Customer NO.	SINGLE ROW 90° H=3.00 L=12.75
				DIM TOL					