

# 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: Ø0.47mm  
 Insulator Material: PPS+30%G.F(UL94V-0)

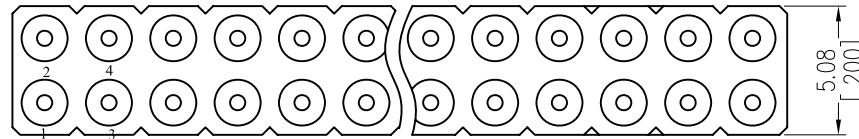
## Ordering Information

3510-302 XX S XX 100 X 1

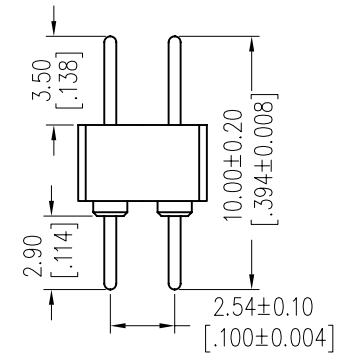
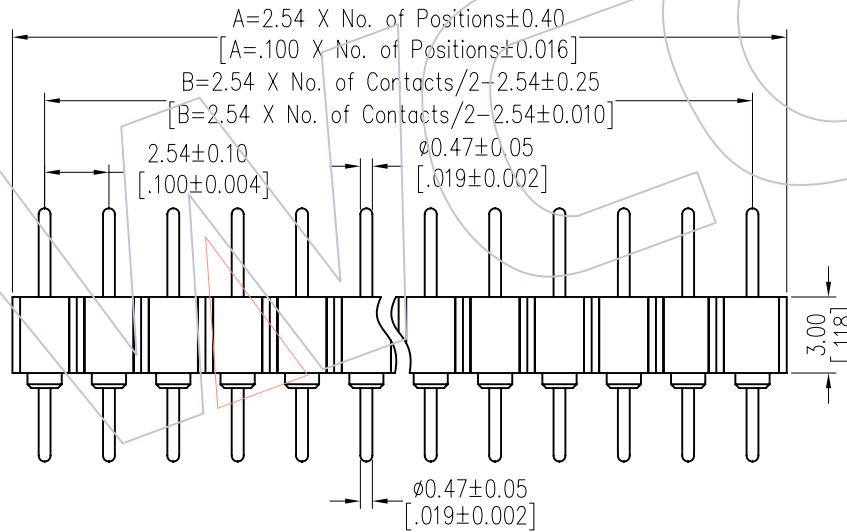
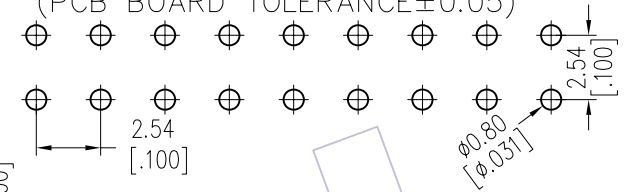
No. of Pin  
2-50PIN

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

Packing  
A=Tray  
T=Tube



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



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	3510-302XXSXX100X1
				x.xx ±0.25	CHECK	DATE	SIZE	A4	
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	TITLE: 2.54mm MACHINED PIN HEADER DUAL ROW 180° H=3.00 L=10.0
				Angle ± 3'			PROJ.	Customer NO.	
				DIM TOL					