

# HSF

## TECHNICAL SPECS:

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

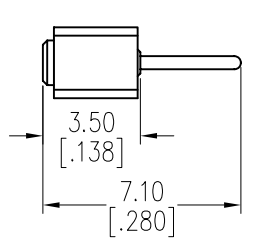
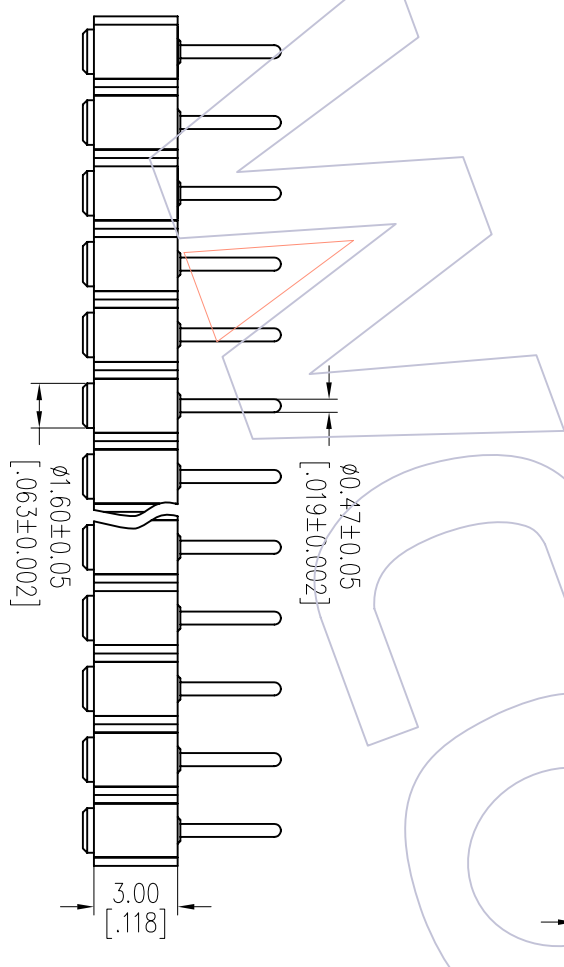
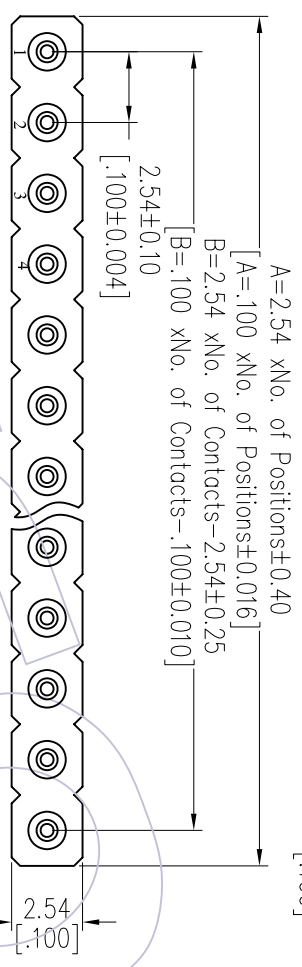
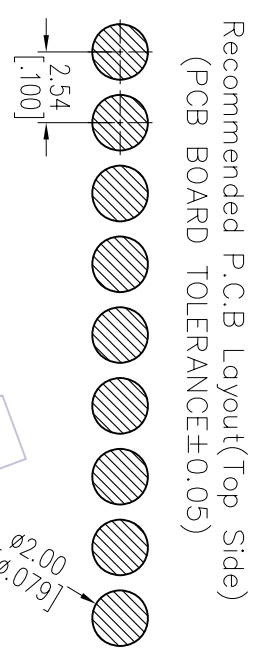
Sleeve: Brass CuZn36Pb3(C36000)  
 Contact plating: Au over Ni  
 Connecting Pin: ø0.47mm  
 Insulator Material: PPS+30%G.F.(UL94V-0)

## Ordering Information

3510-301 XX M XX 071 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		



OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuang	CHECK	2012/10/22	mm	3510-301XXMX071X1	TITLE: 2.54mm MACHINED PIN HEADER SINGLE ROW 180° SMT H=3.00 L=7.1				
XX	±0.25				A4		Customer NO.				
XXXX	±0.15				1/1						
Angle	± 3°		APPROVE	DATE	PROJ.						
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL						
A0	2012/10/22	NEW									
WCON-Dongguan							WCON-Kunshan				
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# WCON

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