

# HSF

## TECHNICAL SPECS:

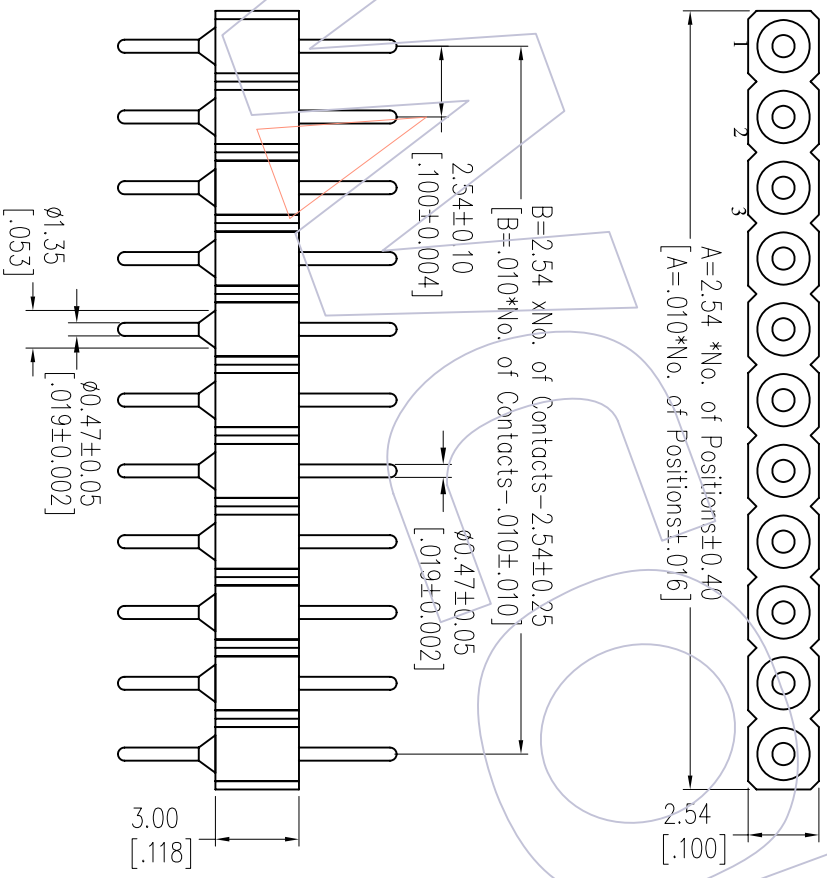
Current Rating: 3.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 1000VRMS  
 Mechanical Life: Min 500 cycles  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)  
 Contact plating: Au over Ni  
 Connecting Pin: φ0.47mm  
 Insulator Material: PPS+30%G.F.(UL94V-0)

## Ordering Information

3510-301 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)  
 2.54 [0.100]  
 φ0.80 [φ.032]

Item	Pitch	Mating
Standard	2.54	3520
Alternate		

OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
XX	JYHuang	2012/10/22	mm		3510-301XXSXX100X1
XX	CHECK	DATE	SIZE	A4	TITLE:
X.XXX	±0.25		1/1		2.54mm MACHINED PIN HEADER SINGLE ROW 180° H=3.00 L=10.0
Angle	± 3'	APPROVE	SHEET	1/1	Customer NO.
DIM	TOL		PROU.		
CHANGE					
REV	DATE	MODIFICATION DESCRIPTION			
A0	2012/10/22	NEW			

# WCON

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