

# HSF

## TECHNICAL SPECS:

Current Rating:1.0AMP  
 Contact Resistance:10mΩ Max  
 Dielectric Strength: Min 500V<sub>RMS</sub>  
 Mechanical Life: Min 500 cycles  
 Operation Temperature:-40°C to +105°C

Sleeve:Brass CuZn36Pb3(C36000)  
 Contact plating:Au over Ni  
 Connecting Pin:∅0.41mm  
 Insulator Material:PPS+30%G.F(UL94V-0)

## Ordering Information

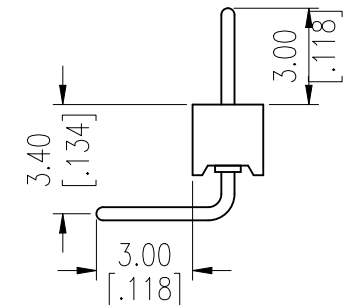
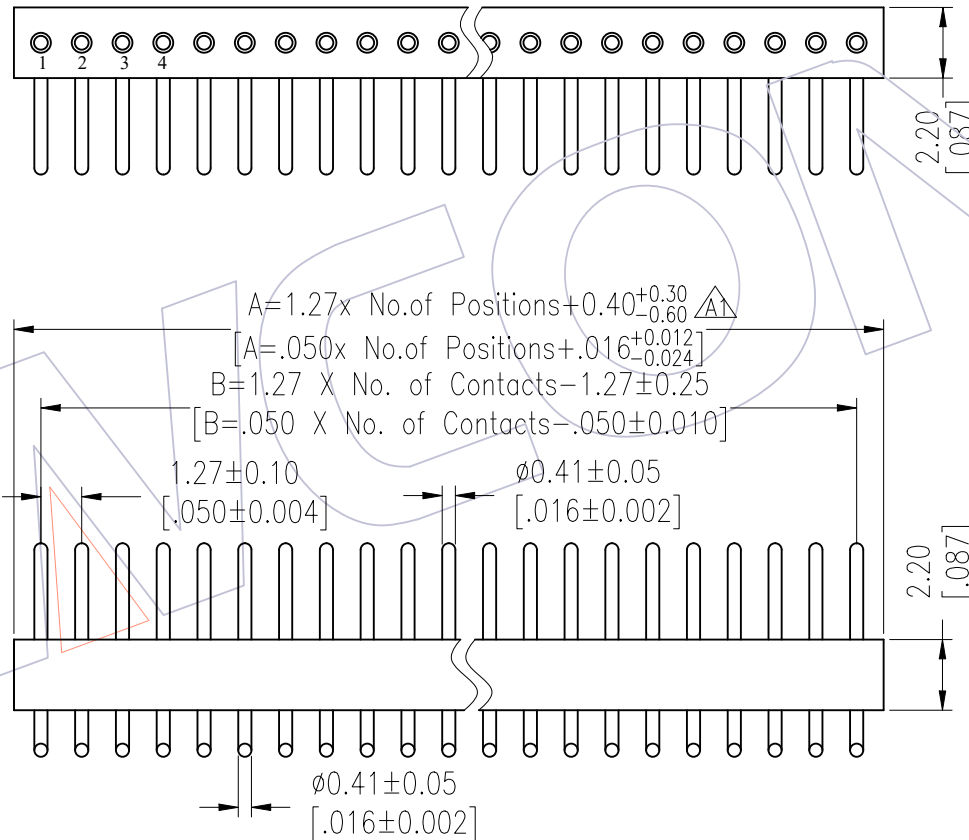
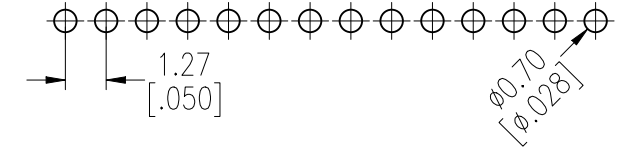
3514-221 XX R XX 103 X 1

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	1.27	3524
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	2013/05/21	modify drawing	-----	x.x ±0.40	Wang	2013/05/21	UNIT	mm	3514-221XXRXX103X1
A0	2012/10/22	NEW	-----	x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	1.27mm MACHINED PIN HEADER SINGLE ROW 90° H=2.20 L=10.3
				Angle ± 3'			PROJ.	⊕	Customer NO.
				DIM TOL					

# WCON

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