

# HSF

## TECHNICAL SPECS:

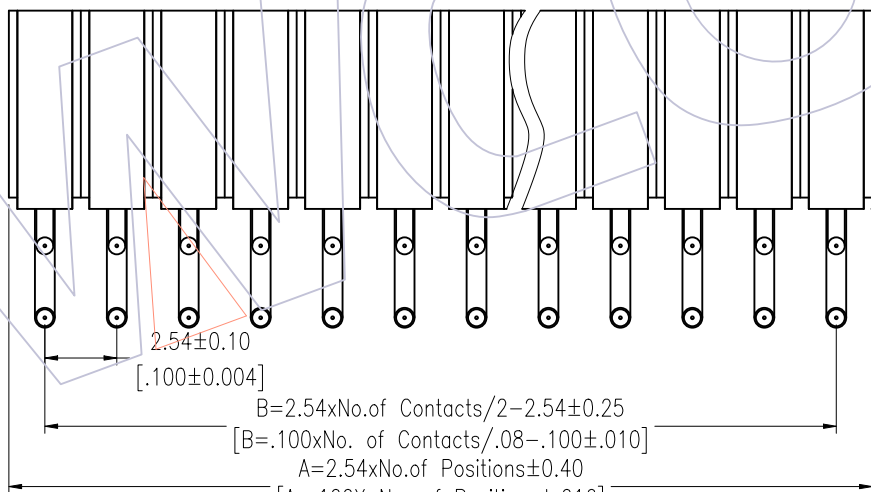
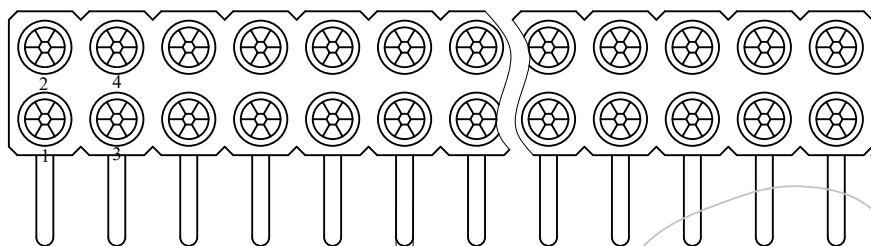
Current Rating: 3.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000V<sub>RMS</sub>  
 Mechanical Life: Min 500 cycles  
 Mating Pin: Ø0.7 to Ø0.9mm or 0.635SQ  
 Forces: (polished steel gauge Ø0.76mm)  
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)  
 Contact Clip(6 finger): BeCu(C17200)  
 Insulator Material: PPS+30%G.F(UL94V-0)

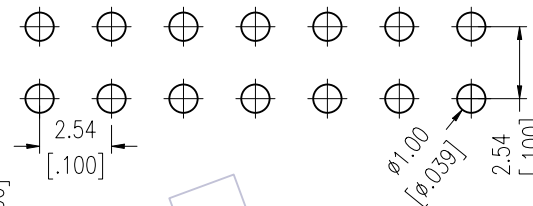
## Ordering Information

3521-702 XX R XX 124 X 1

No. of Pin 2-40PIN ▲	Contact Plating S0=Gold Flash/Tin S3=10u"Gold/Tin S4=15u"Gold/Tin S5=30u"Gold/Tin SN=Tin	Packing A=Tray T=Tube
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Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE ±0.05)



Item	Pitch	Mating
Standard	2.54	3511
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				X.X ±0.40	Ding	2018/03/07	UNIT	mm	3521-702XXRXX124X1
A1	2018/03/07	Modify	-----	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER DUAL ROW 90° H=7.00 L=12.43
A0	2012/10/18	NEW	-----	X.XXX ±0.15			SHEET	1/1	Customer NO.
				Angle ± 3°	APPROVE	DATE	PROJ.		
				DIM TOL					

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