

# HSF

**TECHNICAL SPECS:**

Current Rating: 3.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin:  $\phi 0.7$  to  $\phi 0.9$ mm or 0.635SQ  
 Forces: (polished steel gauge  $\phi 0.76$ mm)  
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin  
 Operation Temperature: -40°C to +105°C

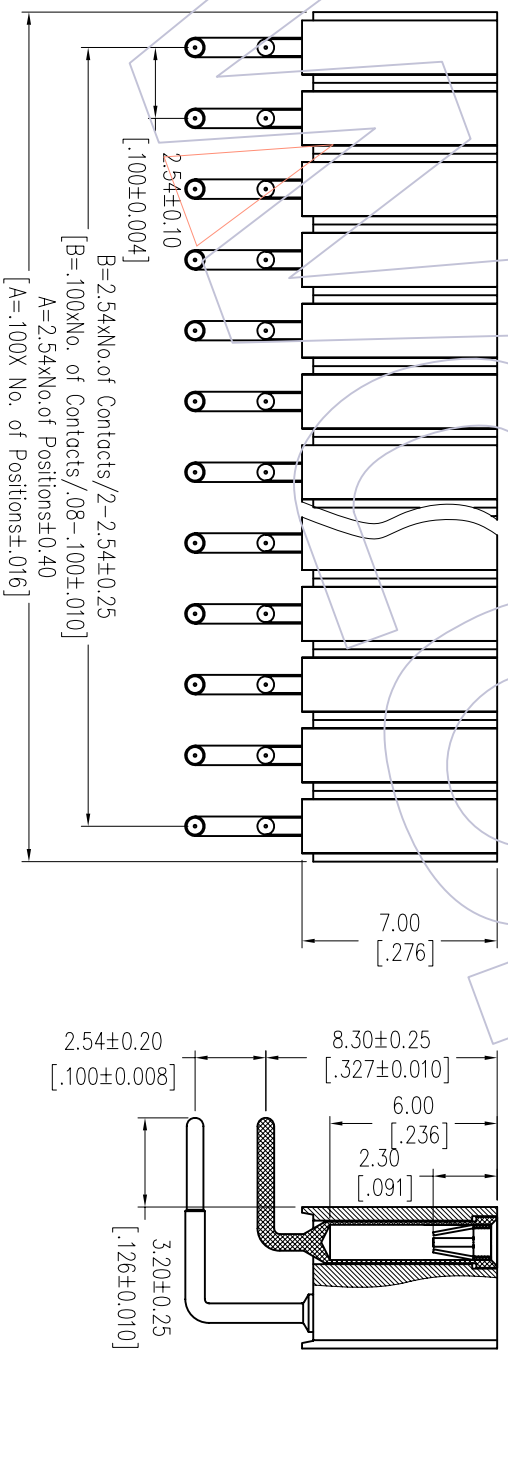
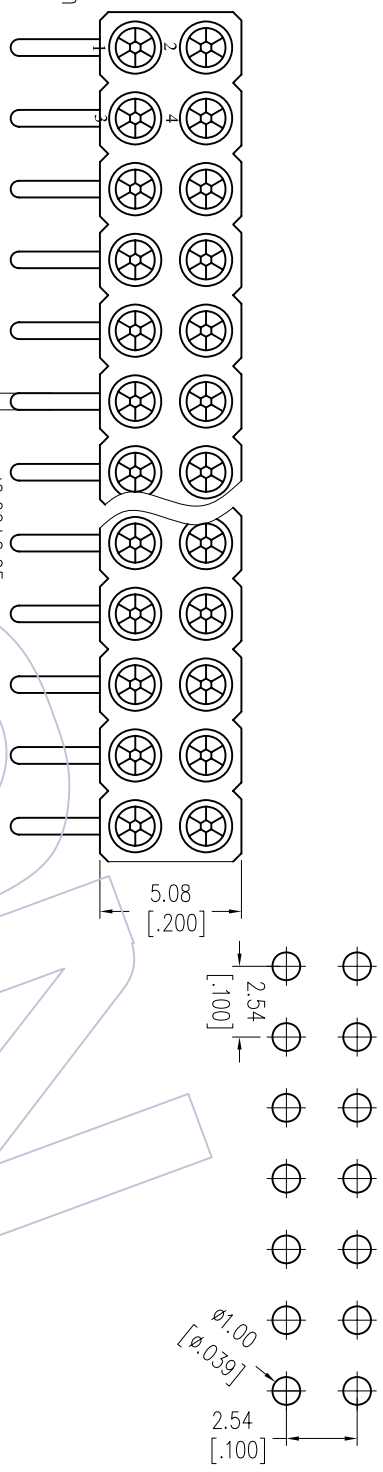
Sleeve: Brass CuZn36Pb3(C36000)  
 Contact Clip(6 finger): BeCu(C17200)  
 Insulator Material: PPS+30%G.(UL94V-0)

## Ordering Information

3521-702 XX R XX 124 XX 1

No. of Pin 2-50PIN  
 Contact Plating S0=Gold Flash/Tin  
 S1=10u"Gold/Tin  
 S3=1u"Gold/Tin  
 S4=1.5u"Gold/Tin  
 S5=30u"Gold/Tin  
 SN=Tin  
 Packing A=Tray  
 T=Tube

Item	Pitch	Mating
Standard	2.54	3511
Alternate		



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

OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuang		2012/10/18		mm				3521-702XXXXX124X1	
CHECK		DATE		UNIT		SHEET		TITLE:		Customer NO.	
X.XXX	±0.15			A4		1/1		2.54mm MACHINED FEMALE HEADER DUAL ROW 90° H=7.00 L=12.43			
APPROVE		DATE		PROU.		SHEET		Customer NO.			
± 3°				PROU.		1/1		Customer NO.			
CHANGE		DATE		PROU.		1/1		Customer NO.			
DIM		DATE		PROU.		1/1		Customer NO.			
TOL		DATE		PROU.		1/1		Customer NO.			
DATE		DATE		PROU.		1/1		Customer NO.			
MODIFICATION DESCRIPTION		DATE		PROU.		1/1		Customer NO.			
NEW		DATE		PROU.		1/1		Customer NO.			
2012/10/18		DATE		PROU.		1/1		Customer NO.			
REV		DATE		PROU.		1/1		Customer NO.			
DATE		DATE		PROU.		1/1		Customer NO.			
2012/10/18		DATE		PROU.		1/1		Customer NO.			
REV		DATE		PROU.		1/1		Customer NO.			
DATE		DATE		PROU.		1/1		Customer NO.			
2012/10/18		DATE		PROU.		1/1		Customer NO.			

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