

# HSHF

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10m Ω Max  
 Dielectric Strength: Min 1000Vrms  
 Mechanical Life: Min 500 cycles  
 Mating Pin:  $\phi 0.40$  to  $\phi 0.56$ mm  
 Forces: (polished steel gauge  $\phi 0.47$ mm)  
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin  
 Operation Temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

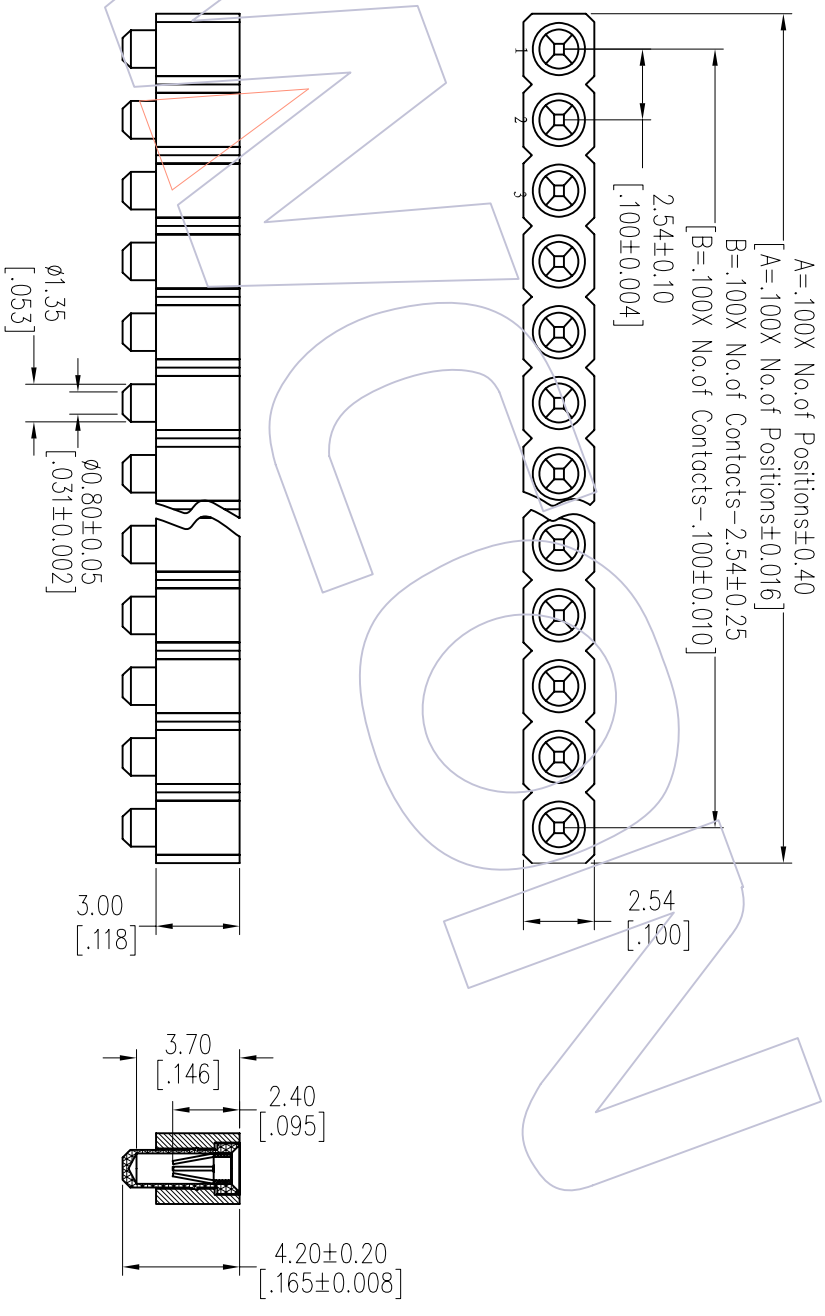
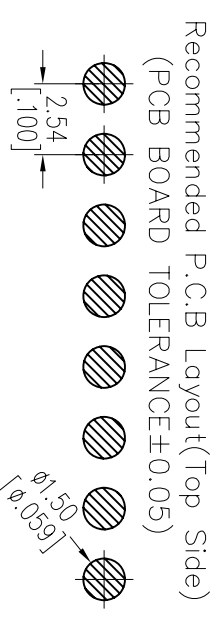
Sleeve: Brass CuZn56Pb3(C356000)  
 Contact Clip(4 finger): BeCu(C17200)  
 Insulator Material: PPS+30%G.F(UL94V-0)

## Ordering Information

3520-301 XX M XX 042 X 1

No. of Pin  
 2-50PIN  
 Contact Plating  
 S0=Gold Flash/Tin  
 S3=10ur"Gold/Tin  
 S4=15ur"Gold/Tin  
 S5=30ur"Gold/Tin  
 SN=Tin  
 Packing  
 A=Tray  
 T=Tube  
 R=Reel&Tape

Item	Pitch	Mating
Standard	2.54	3510
Alternate		



OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	$\pm 0.40$	JYHuang		2012/10/18		mm				3520-301XXMX042X1	
X.XX	$\pm 0.25$	CHECK		DATE		A4				TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW SMT H=3.00 L=4.2	
X.XXX	$\pm 0.15$	Angle		DATE		1/1				Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIW	TOL	APPROVE	DATE	PROJ.		
A0	2012/10/18	NEW									

# WCON

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