

# 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 0.6355SQ  
 Forces: (polished steel gauge  $\phi 0.76$ mm)  
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin  
 Operation Temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

Sleeve: Brass CuZn36Pb3(C360000)  
 Contact Clip(6 finger): BeCu(C17200)  
 Insulator Material: PPS+30%G.F(UL94V-0)

## Ordering Information

3521-851 XX S XX 115 X 1

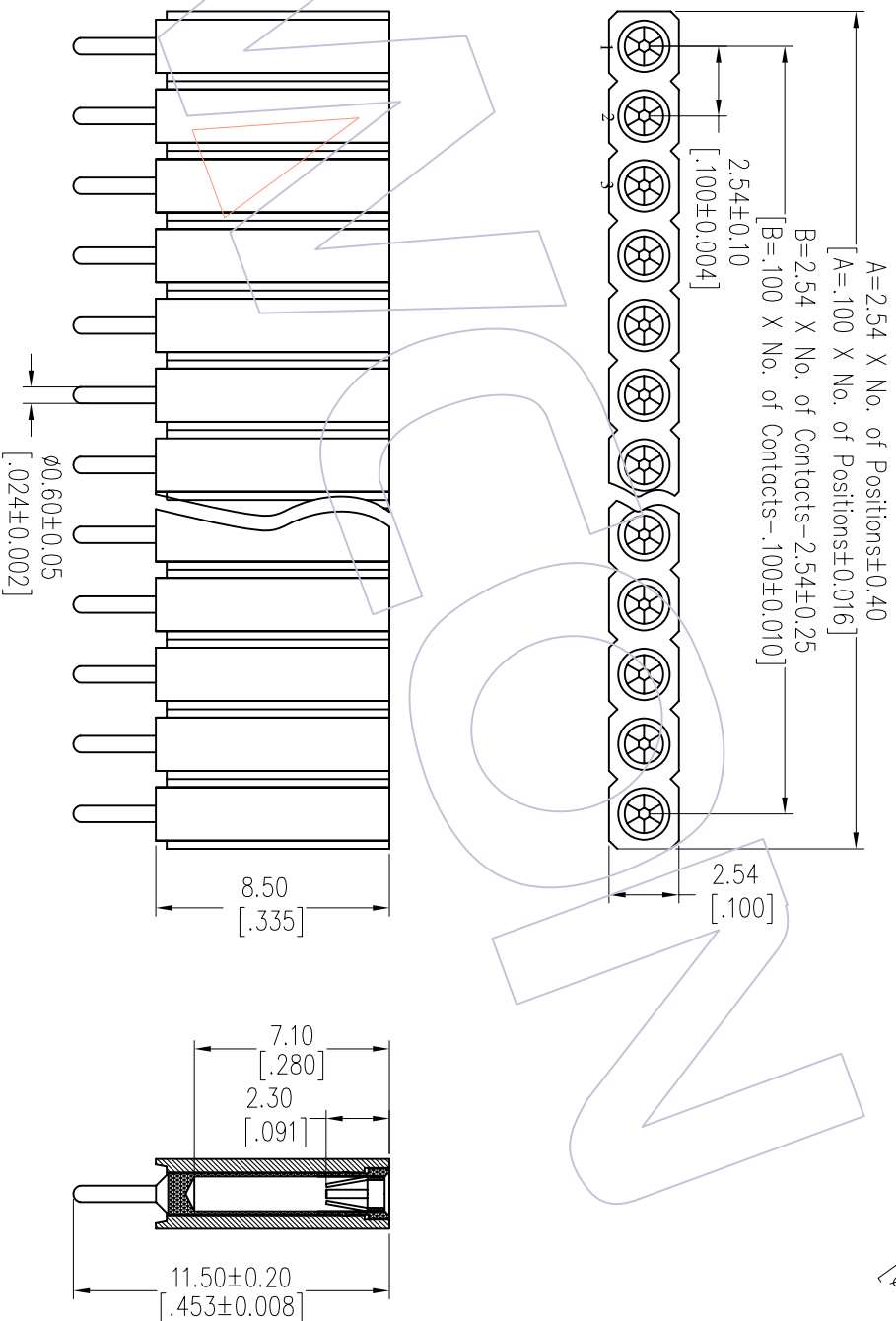
No. of Pin  
 2-50PIN

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

Item	Pitch	Mating
Standard	2.54	3511
Alternate		

Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE $\pm 0.05$ )



OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	$\pm 0.40$	JYHuang		2012/10/18		mm				3521-851XXSXX115X1	
CHECK		CHECK		DATE		SIZE		SHEET		TITLE:	
X.XXX	$\pm 0.15$					A4	2.54mm	1/1	2.54mm	MACHINED FEMALE HEADER SINGLE ROW 180° H=8.50 L=11.5	
ANGLE		APPROVE		DATE		PROJ.		Customer NO.			
Angle	$\pm 3^{\circ}$										
CHANGE		DATE		DATE		DATE		DATE			
DIW	TOL										
MODIFICATION DESCRIPTION		DATE		DATE		DATE		DATE			
REV	DATE	NEW									
A0	2012/10/18										

# WCON

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