

HSF

TECHNICAL SPECS:

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

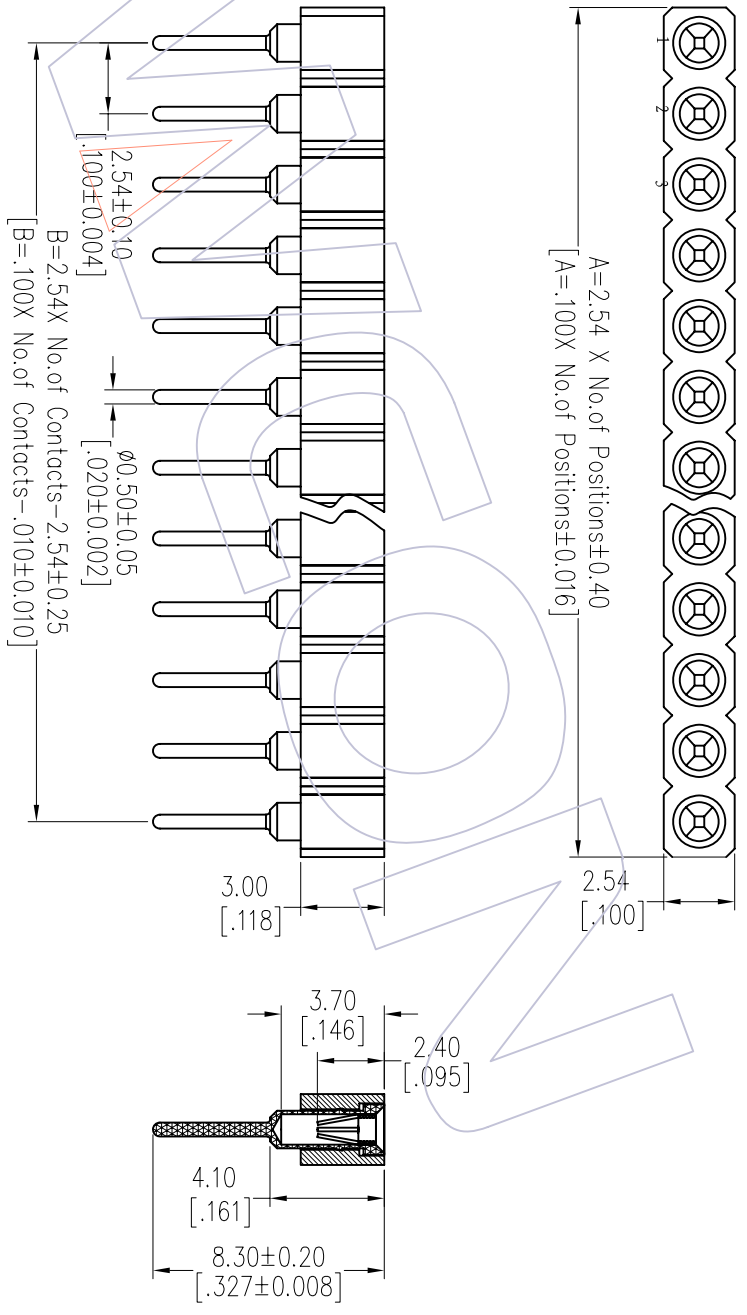
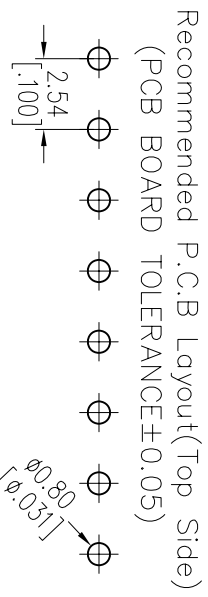
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

3520-301 XX S XX 083 X 1

No. of Pin: 2-50PIN
 Contact Plating:
 S0=Gold Flash/Tin
 S3=10u"Gold/Tin
 S4=5u"Gold/Tin
 S5=30u"Gold/Tin
 SN=Tin
 Packing:
 A=Tray
 T=Tube

Item	Pitch	Mating
Standard	2.54	3510
Alternate		



OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	± 0.40	JYHuang		2012/10/18		UNIT	mm			3520-301XXSX083X1	
XX	± 0.25	CHECK		DATE		SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=3.00 L=8.3			
X	± 0.15	Angle		DATE		SHEET	1/1	Customer NO.			
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL	APPROVE	DATE	PROJ.		
A0	2012/10/18	NEW									

WCON

Http: www.wcon.com
 WCON-Dongguan
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sales@wcon.com
 WCON-Kunshan
 Tel: +86 512 57468408
 Fax: +86 512 57468468
 E-mail: sales@wcon.com