

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 $+105^{\circ}\text{C}$

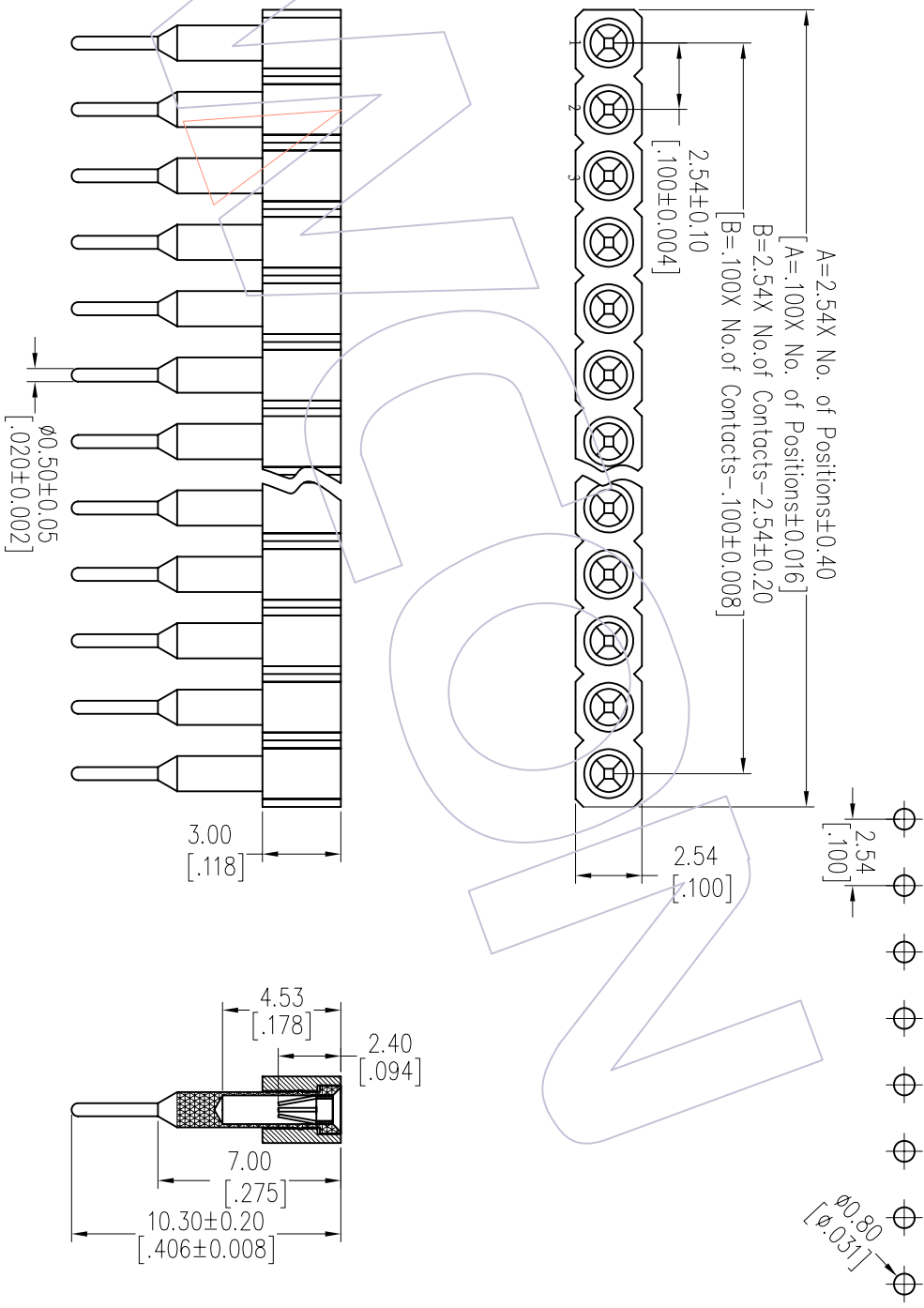
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Insulator Material: PPS+30%G.F(U94V-0)

Ordering Information

3520-301 XX S XX 103 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	3510
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		UNIT	mm			3520-301XXSX103X1	
XX	±0.25	CHECK		DATE		SIZE	A4			TITLE:	
X.XXX	±0.15					SHEET	1/1			2.54mm MACHINED FEMALE HEADER	
Angle	± 3'	APPROVE		DATE		PROJ.				SINGLE ROW 180° H=3.00 L=10.3	
CHANG	DIM	TOL								Customer NO.	
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