



TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10m Ω Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\varnothing 0.40$ to $\varnothing 0.66$ mm or 0.50SQA
 Forces: (polished steel gauge $\varnothing 0.47$ mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin
 Operation Temperature: -40°C to $+105^{\circ}\text{C}$

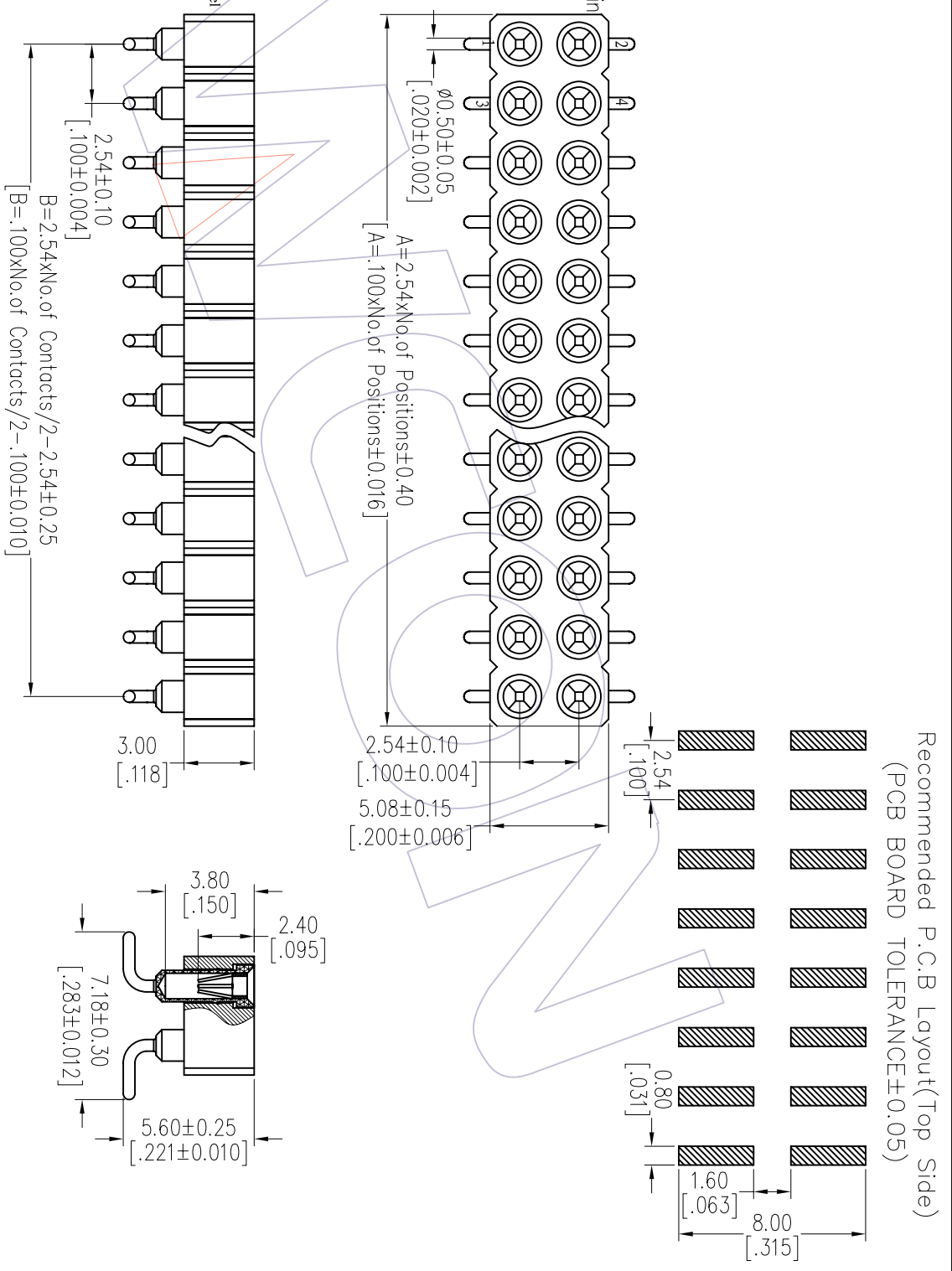
Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni
 Contact Clip(4 finger): BeCu(C17200), Au or Sn over Ni
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

3520-302 XX M XX 074 X 1

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

Item	Pitch	Mating
Standard	2.54	3510
Alternate		



OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	± 0.40	JYHuang		2012/10/18		UNIT	mm			3520-302XXMX074X1	
CHECK		CHECK		DATE		SIZE		SHEET		TITLE:	
X.XX	± 0.25					A4		1/1		2.54mm MACHINED FEMALE HEADER DUAL ROW SMT H=3.00 L=7.43	
APPROVE		APPROVE		DATE		SHEET		PROJ.		Customer NO.	
X.XXX	± 0.15										
CHANGE		CHANGE		DATE		SHEET		PROJ.		Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION		DATE		SHEET		PROJ.		Customer NO.	
A0	2012/10/18	NEW				1/1					
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