

HSF

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 0.50SQ
 Forces: (polished steel gauge $\varnothing 0.47$ mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin
 Operation Temperature: -40°C to +105°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)

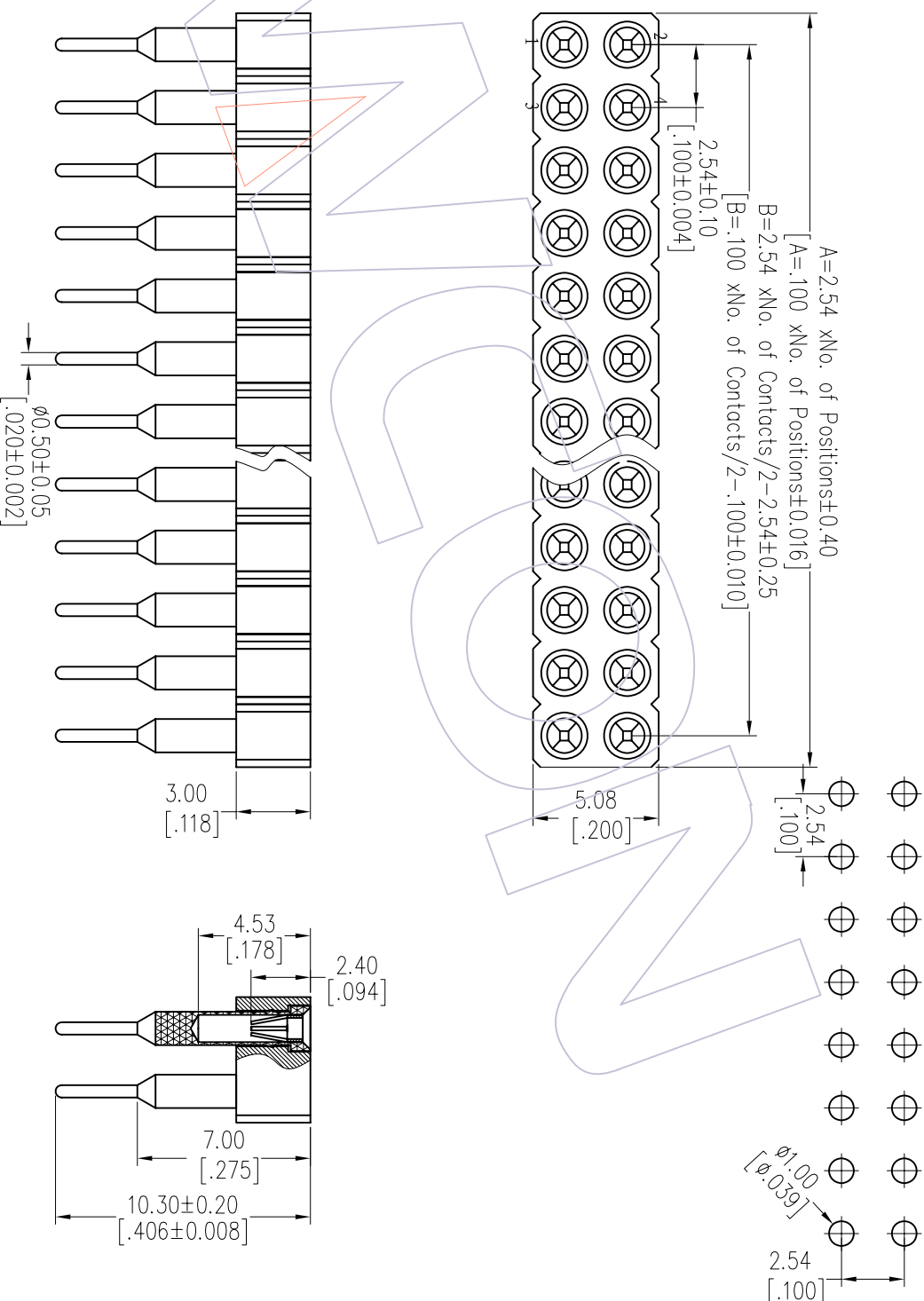
Ordering Information

3520-302 XX S XX 103 X1

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	A4		3520-302XXSX103X1	
XX	±0.25	CHECK		DATE		SIZE	A4			TITLE:	
X	±0.15					SHEET	1/1			2.54mm MACHINED FEMALE HEADER	
Angle	± 3'	APPROVE		DATE		PROJ.				DUAL ROW 180° H=3.00 L=10.3	
CHANG										Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION									
A0	2012/10/18	NEW									

WCON

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