

HSF

TECHNICAL SPECS:

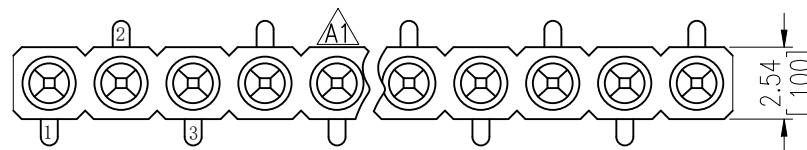
Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000V_{RMS}
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.40$ to $\phi 0.56$ mm
 Forces: (polished steel gauge $\phi 0.47$ mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin
 Operation Temperature: -40°C to $+105^{\circ}\text{C}$

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

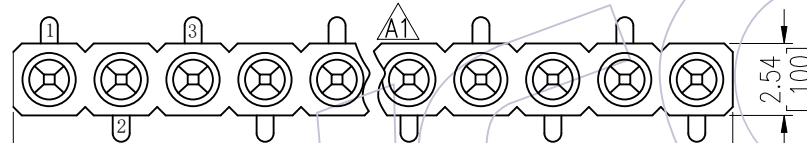
Ordering Information

3520-301 XX M XX 074 X X

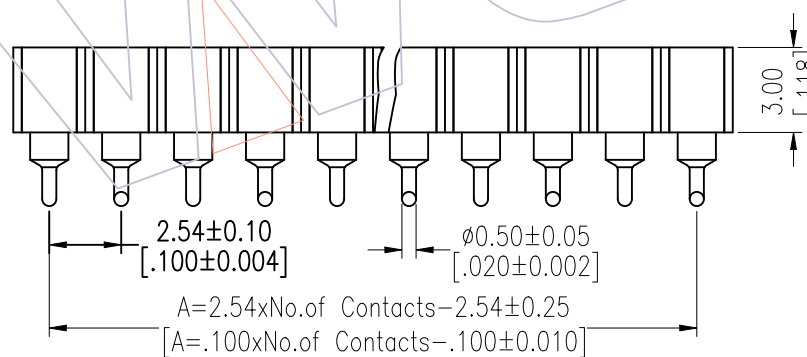
No. of Pin 2-50PIN	Contact Plating S0=Gold Flash/Tin S3=10u"Gold/Tin S4=15u"Gold/Tin S5=30u"Gold/Tin SN=Tin	Packing A=Tray T=Tube R=Tape&Reel	Series No. 1=Type 1 2=Type 2
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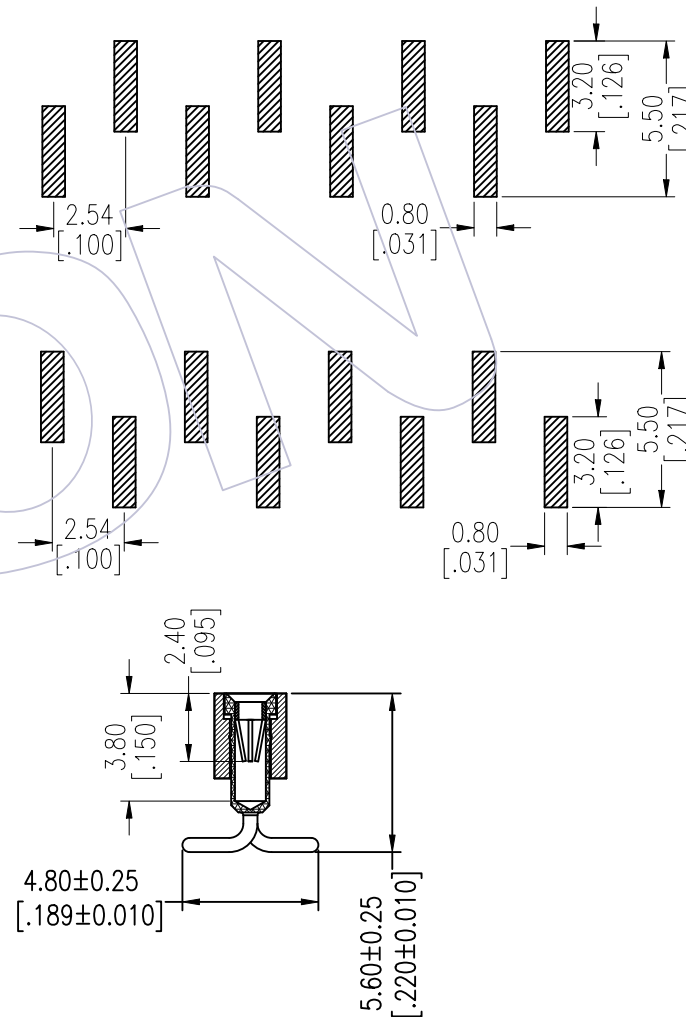
TYPE 1



TYPE 2



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE ± 0.05)



Item	Pitch	Mating
Standard	2.54	3510
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				x.x ±0.40	DingWenMin	2016/11/10	UNIT mm		3520-301XXMXX074XX
A1	2016/11/10	Modify Clip	$\triangle 1$	x.xx ±0.25	CHECK	DATE	SIZE A4		TITLE:
A0	2012/10/18	NEW	-----	x.xxx ±0.15			SHEET 1/1		2.54mm MACHINED FEMALE HEADER SINGLE ROW SMT H=3.00 L=7.43
				Angle ± 3'	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL					

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