

HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000V_{RMS}
 Mechanical Life: Min 500 cycles
 Mating Pin: Ø0.40 to Ø0.56mm
 Forces: (polished steel gauge Ø0.47mm)
 Insertion: 200g Max/Pin, Withdrawal: 60g Min/Pin
 Operation Temperature: -40°C to +105°C

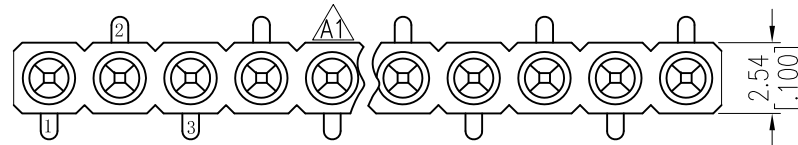
Sleeve: Brass CuZn36Pb3(C36000)
 Contact Clip(4 finger): BeCu(C17200)
 Insulator Material: PPS+30%G.F(UL94V-0)

Ordering Information

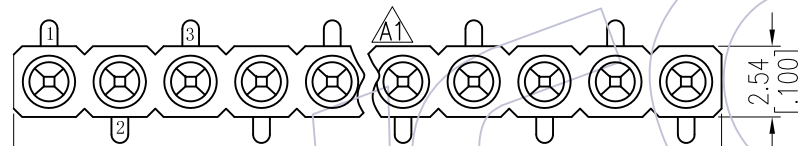
3520-301 XX M XX 074 X X

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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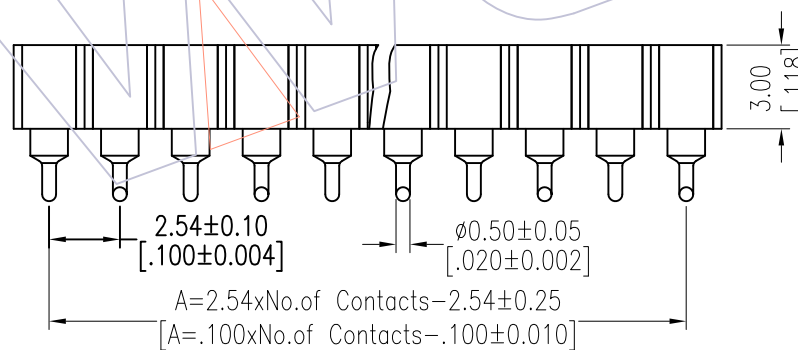
Item	Pitch	Mating
Standard	2.54	3510
Alternate		



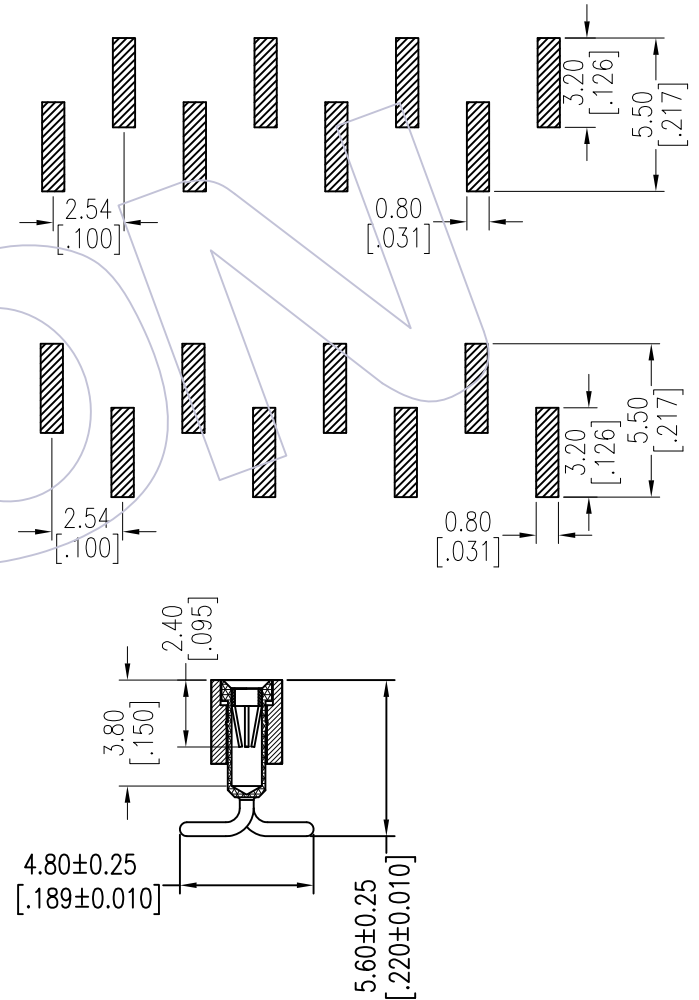
TYPE 1



TYPE 2



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



OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
x.x ±0.40	DingWenMin	2016/11/10	UNIT	mm	3520-301XXMX074XX
x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW SMT H=3.00 L=7.43
x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	Customer NO.
Angle ± 3'			PROJ.		
DIM TOL					

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