

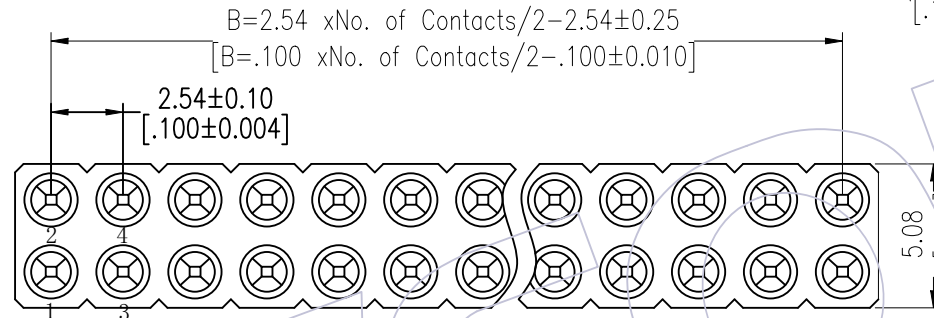
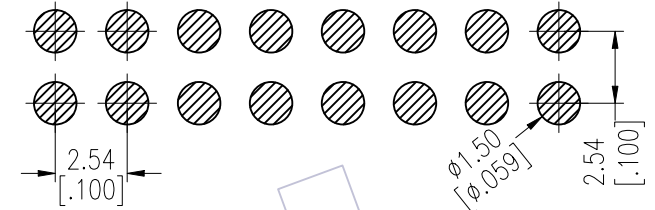
HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 1000Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.40$ to $\phi 0.66$ mm or 0.50SQ
 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), Sn over Ni
 Contact Clip(4 finger): BeCu(C17200), Au or Sn over Ni
 Insulator Material: PPS+30%G.F(UL94V-0)

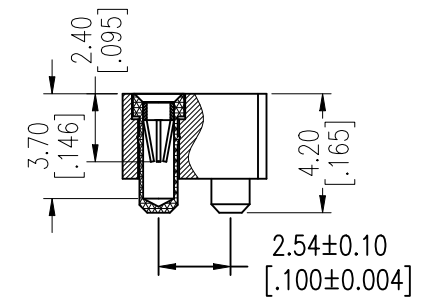
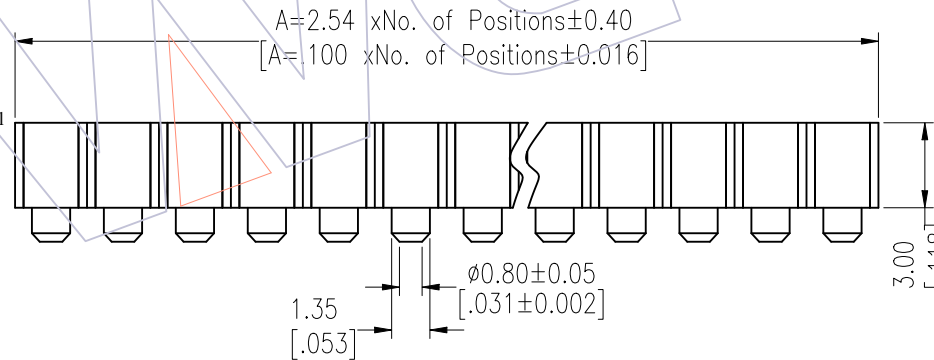
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE ± 0.05)



Ordering Information

3520-302 XX M XX 042 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
 R=Tape&Reel



Item	Pitch	Mating
Standard	2.54	3510
Alternate		

OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
x.x ±0.40	JYHuang	2012/10/18	UNIT	mm	3520-302XXMX042X1
x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER DUAL ROW SMT H=3.00 L=4.2
x.xxx ±0.15	APPROVE	DATE	SHEET	1/1	Customer NO.
Angle ± 3'			PROJ.		
DIM TOL					

WCON

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