

HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP

Contact Resistance: 10m Ω Max

Dielectric Strength: Min 1000V_{RMS}

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

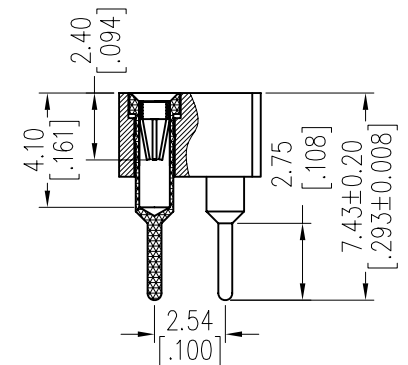
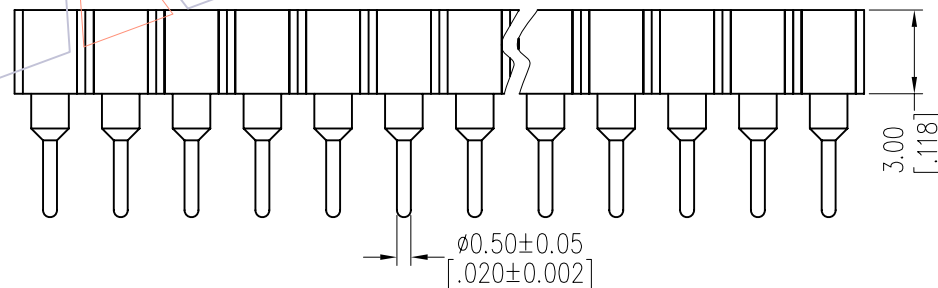
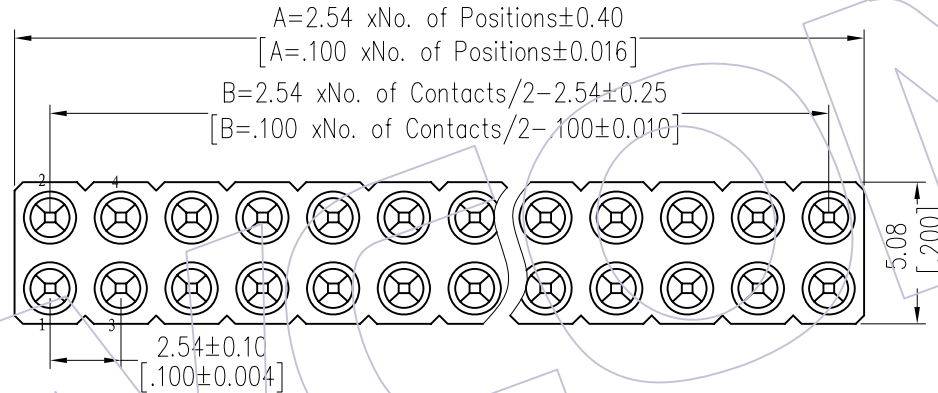
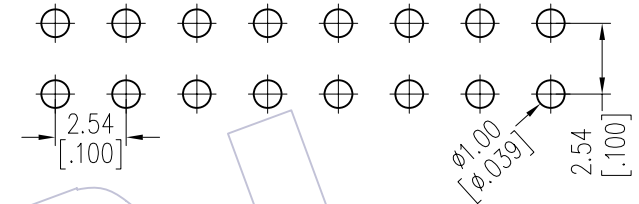
3520-302 XX S XX 074 X 1

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

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



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	3520-302XXSXX074X1	
				x.xx	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER DUAL ROW 180° H=3.00 L=7.43	
				x.xxx	±0.15	APPROVE	DATE	SHEET	1/1		
A0	2012/10/18		NEW	Angle	± 3°			PROJ.	Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL					