

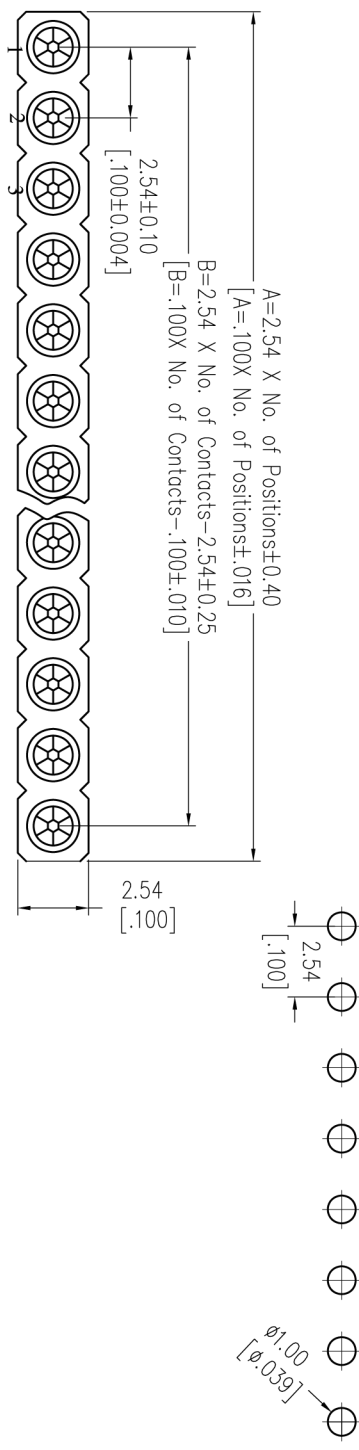
HSF

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

TECHNICAL SPECS:

Current Rating: 3.0AMP
Contact Resistance: 10m Ω Max
Dielectric Strength: Min 1000Vrms
Mechanical Life: Min 500 cycles
Mating Pin: $\phi 0.7$ to $\phi 0.9$ mm or 0.635SQ
Forces: (polished steel gauge $\phi 0.76$ mm)
Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin
Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)
Contact Clip(6 finger): BeCu(C17200)
Insulator Material: PPS+30%G.F(UL94V-0)



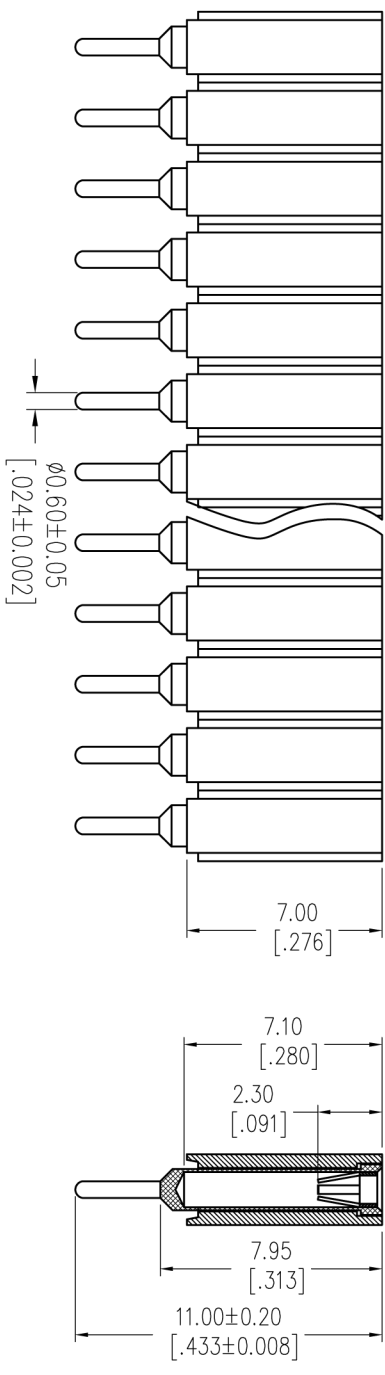
Ordering Information

3521-701 XX S XX 110 X 1

No. of Pin
2-50PIN

Contact Plating
S0=Gold Flash/Tin
S3=10u"Gold/Tin
S4=5u"Gold/Tin
S5=30u"Gold/Tin
SN=Tin

Packing
A=Tray
T=Tube



Item	Pitch	Mating
Standard	2.54	3511
Alternate		

OPERATION	DATE	DRAW	SCALE	FIT	PART NO.
XX	±0.40	JYhuang	UNIT	mm	3521-701XXSXX110X1
XX	±0.25	CHECK	SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=7.00 L=11.0
XXXX	±0.15	APPROVE	SHEET	1/1	Customer NO.
Angle	± 3'	DATE	PROJ.		
DIM	TOL				
CHANGE					
REV	DATE	MODIFICATION DESCRIPTION			
A0	2012/10/18	NEW			

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