

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(U94V-0)

Ordering Information

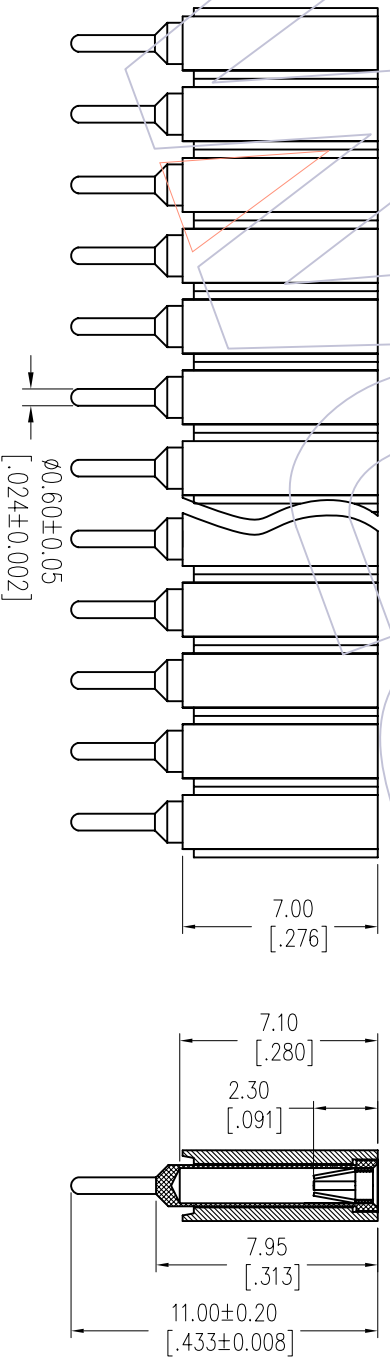
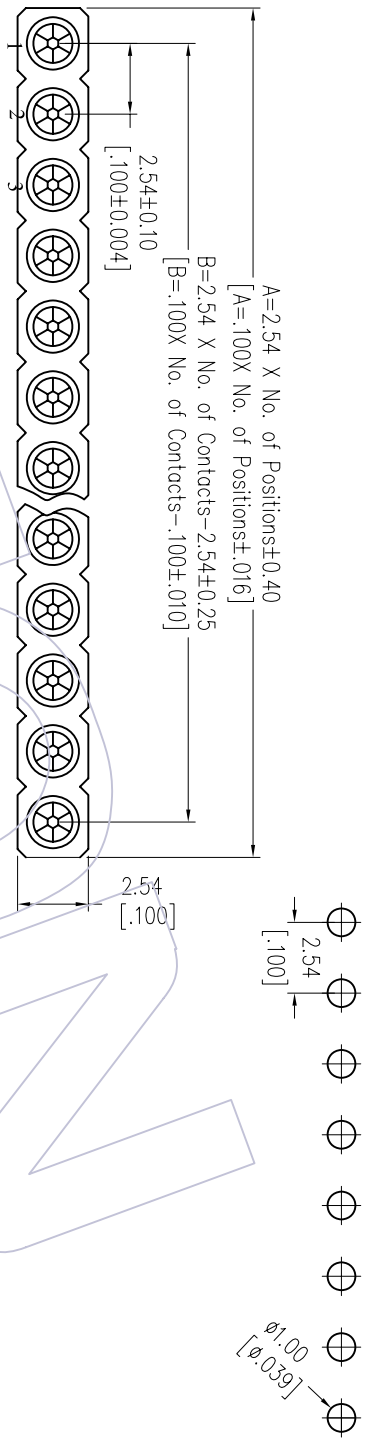
3521-701 XX S XX 110 X 1

No. of Pin
2-50PIN

Contact Plating
 S0=Gold Flash/Tin
 S3=10u"Gold/Tin
 S4=15u"Gold/Tin
 S5=30u"Gold/Tin
 SN=Tin

Packaging
 A=Tray
 T=Tube

Item	Pitch	Mating
Standard	2.54	3511
Alternate		



OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuang		2012/10/18		mm				3521-701XXSXX110X1	
CHECK		DATE		TITLE:		SHEET		Customer NO.		Customer NO.	
X.XXX	±0.15			2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=7.00 L=11.0	1/1						
ANGLE		APPROVE		DATE		PROJ.		Customer NO.		Customer NO.	
X.XXX	± 3'										
CHANGE		DATE		TITLE:		SHEET		Customer NO.		Customer NO.	

DATE		MODIFICATION DESCRIPTION		DATE		PROJ.		Customer NO.		Customer NO.	
2012/10/18		NEW									
REV		DATE		MODIFICATION DESCRIPTION		PROJ.		Customer NO.		Customer NO.	
A0	2012/10/18	NEW									

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