

HSF

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 0.635SQQ
 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

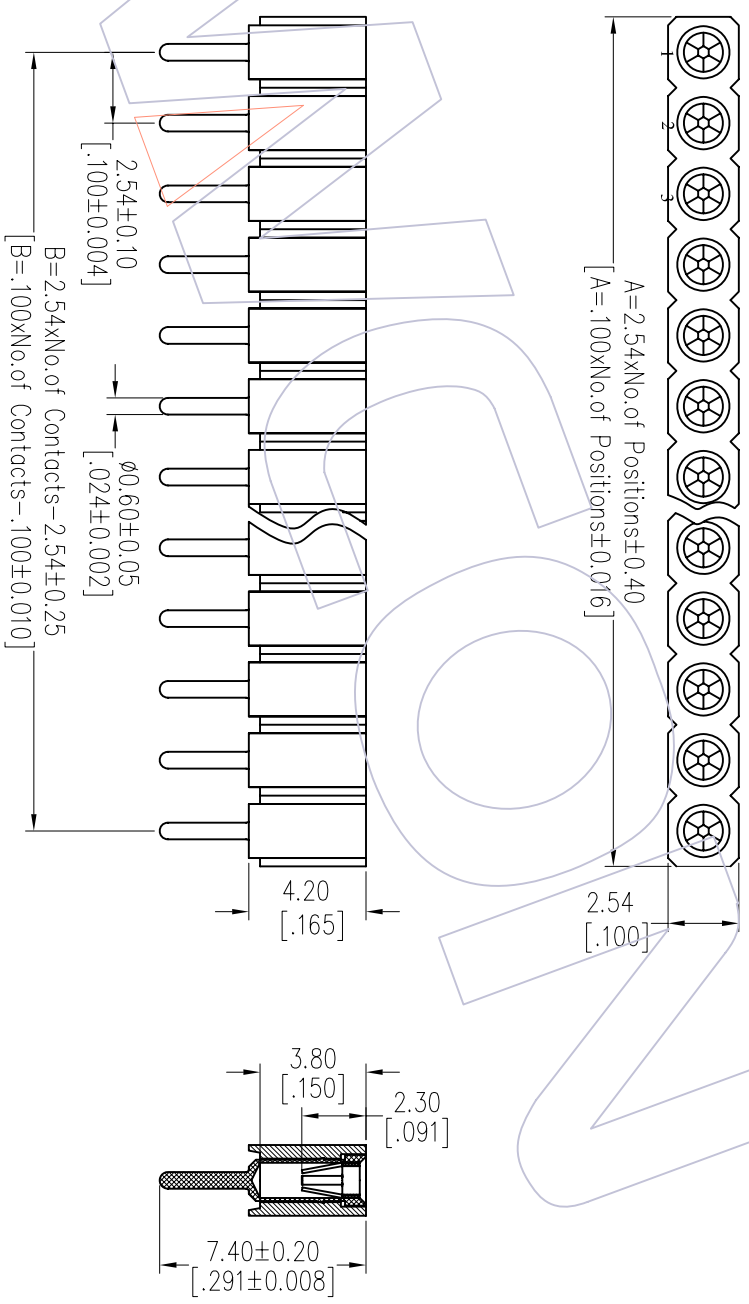
3521-421 XX S XX 074 X 1

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

Item	Pitch	Mating
Standard	2.54	3511
Alternate		



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

OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	±0.40	JYHuang		2012/10/18		UNIT	mm			3521-421XXSXX074X1	
XX	±0.25	CHECK		DATE		SIZE	A4	TITLE: 2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=4.20 L=7.4			
X.XXX	±0.15	Angle	± 3'	APPROVE	DATE	SHEET	1/1	Customer NO.			
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL	PROJ.				
A0	2012/10/18	NEW									
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