

HSF


TECHNICAL SPECS:

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

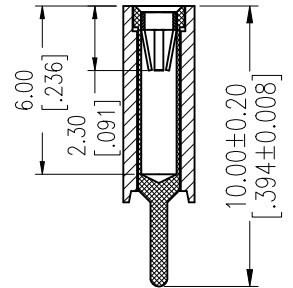
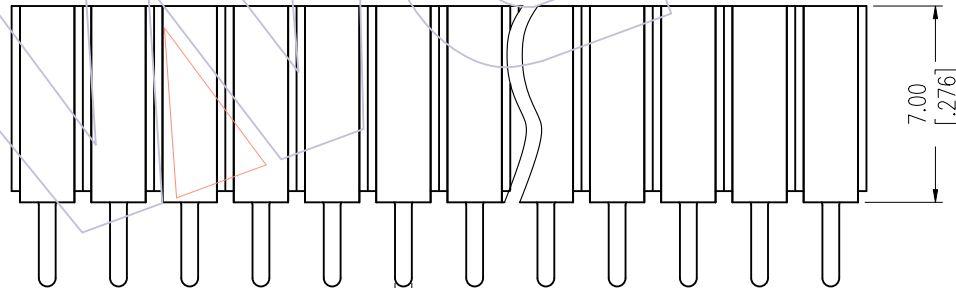
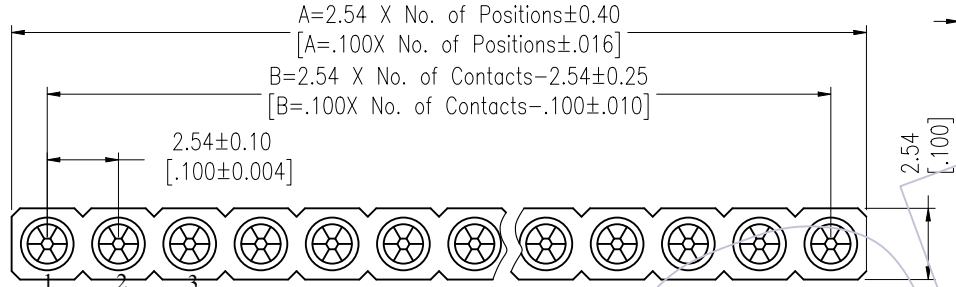
Sleeve: Brass CuZn36Pb3 (C36000)
 Contact Clip (6 finger): BeCu (C17200)
 Insulator Material: PPS+30%G.F (UL94V-0)

Ordering Information


3521-701 XX S XX 100 X 1

No. of Pin 2-40PIN 	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
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Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE ± 0.05)



Item	Pitch	Mating
Standard	2.54	3511
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
				X.X ± 0.40	Ding	2018/03/07	UNIT	mm	3521-701XXSXX100X1
A1	2018/03/07	Modify	-----	X.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2012/10/18	NEW	-----	X.XXX ± 0.15			SHEET	1/1	2.54mm MACHINED FEMALE HEADER SINGLE ROW 180° H=7.00 L=10.0
				Angle ± 3°	APPROVE	DATE	PROJ.		Customer NO.
				DIM TOL					

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