

HSF

TECHNICAL SPECS:

Current Rating: 3.0AMP

Contact Resistance: 10mΩ Max

Dielectric Strength: Min 1000V_{RMS}

Mechanical Life: Min 500 cycles

Mating Pin: Ø0.7 to Ø0.9mm or 0.635SQ

Forces: (polished steel gauge Ø0.76mm)

Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin

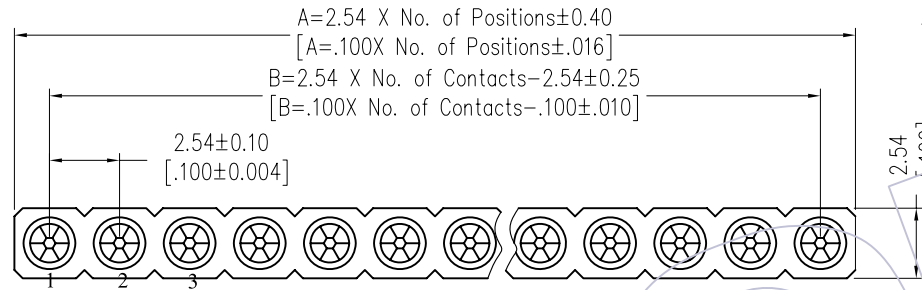
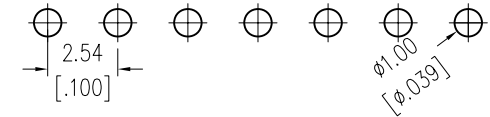
Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)

Contact Clip(6 finger): BeCu(C17200)

Insulator Material: PPS+30%G.F(UL94V-0)

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



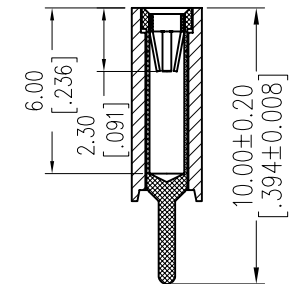
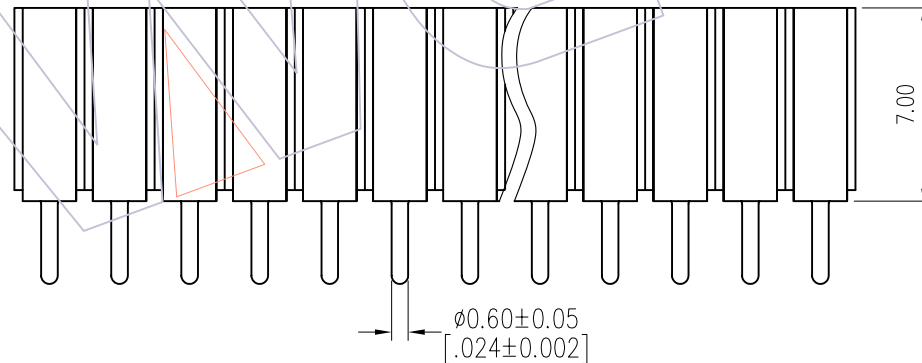
Ordering Information

3521-701 XX S XX 100 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		

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