

HSPF

TECHNICAL SPECS:

Current Rating: 1.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 500Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.38$ to $\phi 0.50$ mm
 Forces: (polished steel gauge $\phi 0.41$ mm)
 Insertion: 150g Max./Pin, Withdrawal: 30g Min./Pin
 Operation Temperature: -40°C to $+105^{\circ}\text{C}$

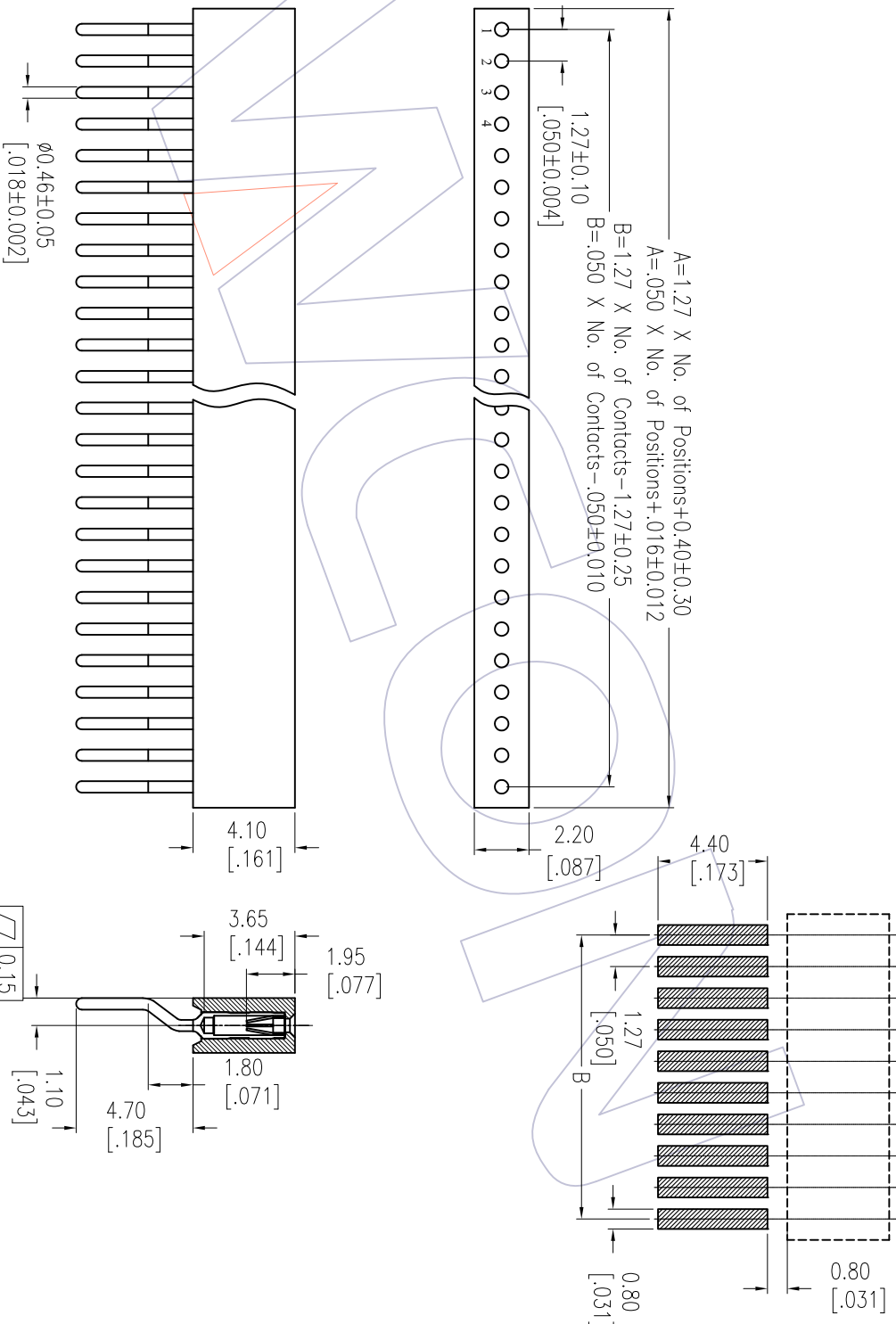
Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni
 Contact Clip(6 finger): BeCu(C17200), Au or Sn over Ni
 Insulator Material: PPS+30%G.F.(UL94V-0)

Ordering Information

3524-411 XXX Z XX 089 X 1

No. of Pin: 2~50PIN
 Contact Plating: SO=Gold Flash/Tin
 Packing: A=Tray
 A=10u"Gold/Tin
 T=Tube
 S4=15u"Gold/Tin
 R=Tap& Reel
 S5=30u"Gold/Tin
 SN=Tin

Item	Pitch	Mating
Standard	1.27	3514
Alternate		



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

OPERATION	X.X	± 0.40	DRAW	wang	DATE	2013/01/15	SCALE	FIT	PART NO.	3524-411XXX089X1
	X.XX	± 0.25		CHECK		DATE		UNIT		mm
ANGLE	X.XXX	± 0.15	APPROVE		DATE		SHEET	A4	TITLE:	1.27mm MACHINED FEMALE HEADER
	Angle	$\pm 3^{\circ}$		PROJ.		1/1		SINGLE ROW SMT Length 8.9mm		
DATE	2012/10/22		CHANGE						Customer NO.	
REV	DATE		MODIFICATION DESCRIPTION							

WCON

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