

HSF

TECHNICAL SPECS:

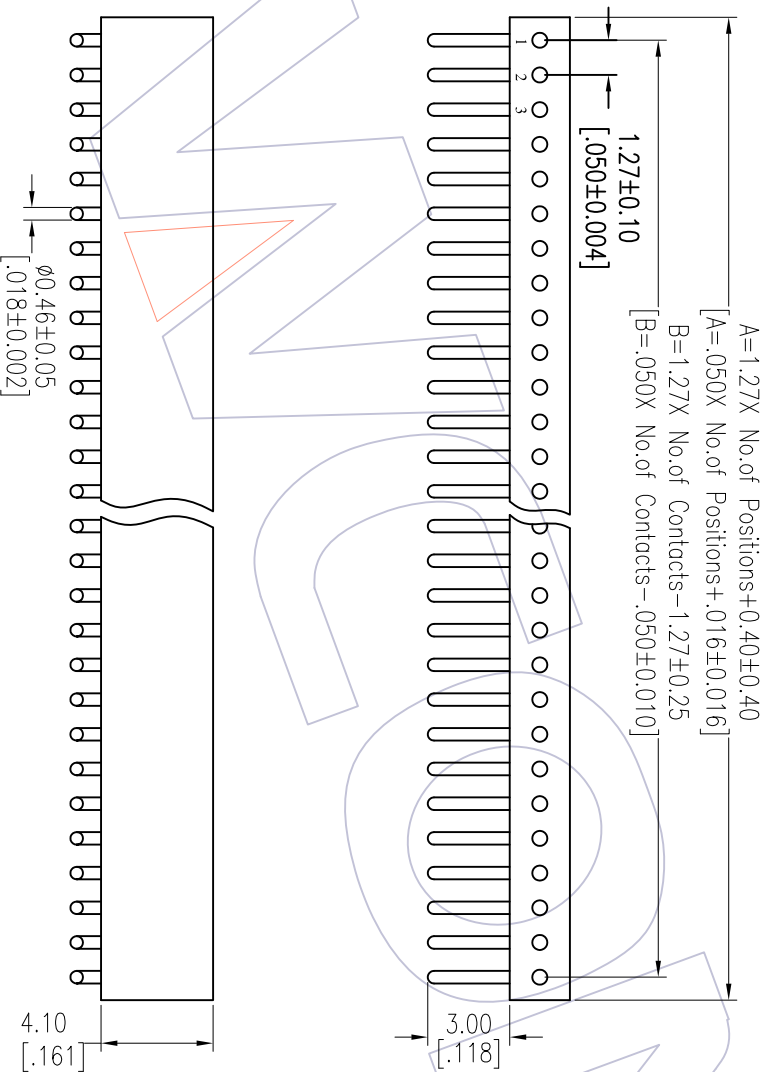
Current Rating: 1.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 500Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.38$ to $\phi 0.50$ mm
 Forces: (polished steel gauge $\phi 0.41$ mm)
 Insertion: 150g Max/Pin, Withdrawal: 30g Min/Pin
 Operation Temperature: -40°C to +105°C

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)

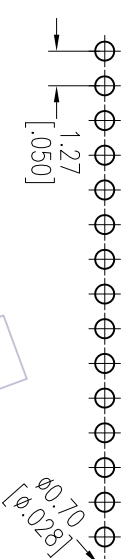
Ordering Information

3524-411 XX R XX 089 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



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



Item	Pitch	Mating
Standard	1.27	3514
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A1	2013/01/15	Modify drawing	-----	X.XX	wang	2013/01/15	UNIT	mm	3524-411XXXX089X1
A0	2012/10/16	NEW	-----	X.XXX	CHECK	DATE	SIZE	A4	TITLE:
			-----	Angle	APPROVE	DATE	SHEET	1/1	1.27mm MACHINED FEMALE HEADER
			-----	DM	TOL		PROJ.		SINGLE ROW 90° Pin Length 8.9mm
			-----						Customer NO.

WCON

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