

HSF

TECHNICAL SPECS:

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

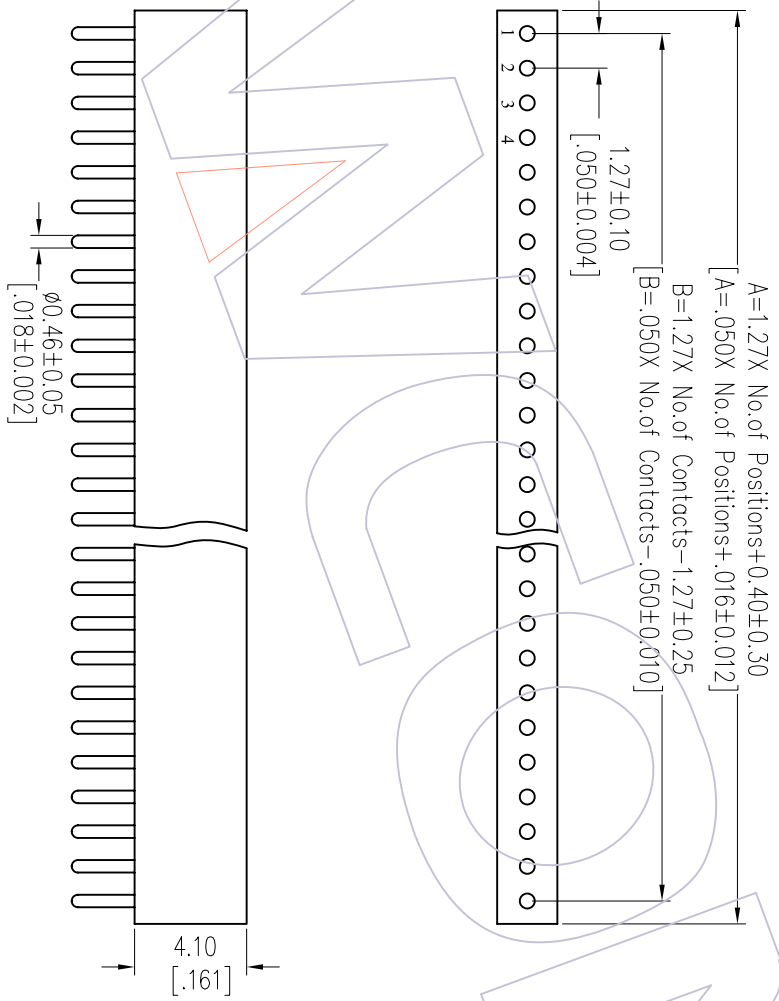
Sleeve: Brass CuZn36Pb3(C36000), Sn over Ni
 Contact Clip: (6 finger): BeCu(C17200), Au or Sn over Ni
 Insulator Material: PPS+30%G.F(Ul94V-0)

Ordering Information

3524-411 XX S XX 060 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 \pm 0.05)

Item	Pitch	Mating
Standard	1.27	3514
Alternate		

OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
XX	\pm 0.40	JYHuang		2012/10/16		UNIT	mm			3524-411XXSXX060X1	
CHECK		CHECK		DATE		SIZE		A4		TITLE:	
X.XXX	\pm 0.15					SHEET		1/1		1.27mm MACHINED FEMALE HEADER SINGLE ROW 180° Pin Length 6.0mm	
APPROVE		APPROVE		DATE		PROJ.				Customer NO.	
CHANGE		CHANGE				DIM		TOL			
MODIFICATION DESCRIPTION		NEW									
REV	DATE										
A0	2012/10/16										

WCON

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