

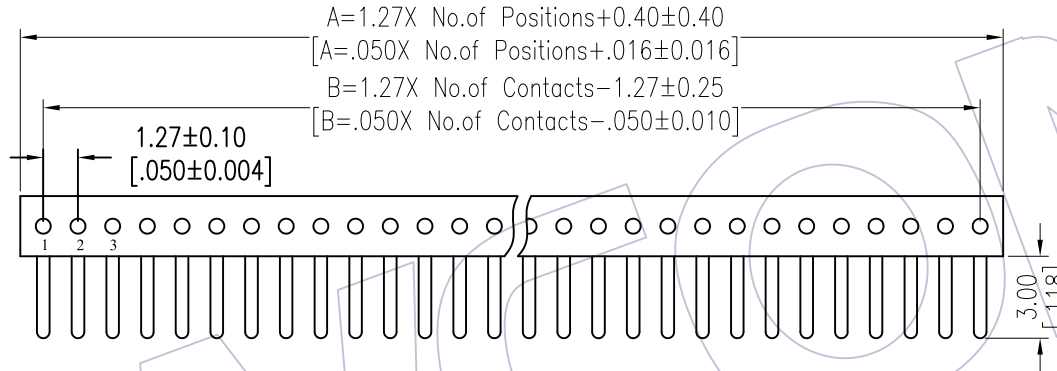
HSF

TECHNICAL SPECS:

Current Rating:1.0AMP
 Contact Resistance:10mΩ Max
 Dielectric Strength: Min 500Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin:∅0.38 to ∅0.50mm
 Forces: (polished steel gauge ∅0.41mm)
 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)

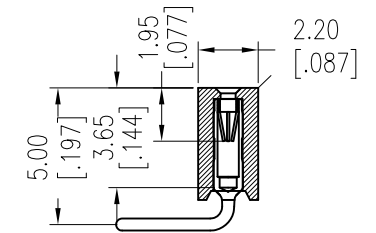
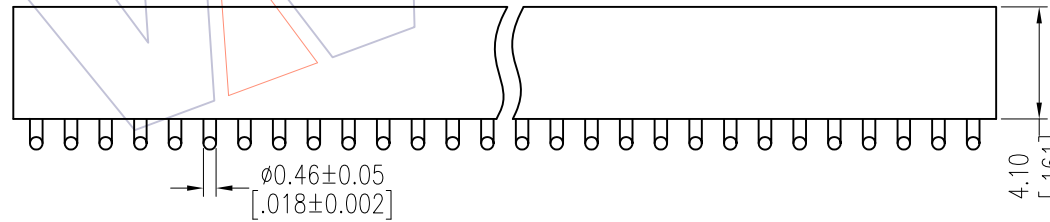
Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)



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
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Item	Pitch	Mating
Standard	1.27	3514
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW wang	DATE	SCALE	FIT	PART NO. 3524-411XXRXX089X1
				X.X	±0.40					
A1	2013/01/15	Modify drawing	-----	X.XX	±0.25	CHECK	DATE	UNIT	mm	TITLE: 1.27mm MACHINED FEMALE HEADER SINGLE ROW 90° Pin Length 8.9mm
A0	2012/10/16	NEW	-----	X.XXX	±0.15	APPROVE	DATE	SIZE	A4	
				Angle	± 3'		DATE	SHEET	1/1	Customer NO.
				DIM	TOL			PROJ.	☉	