

HSF

TECHNICAL SPECS:

Current Rating:1.0AMP

Contact Resistance: 10m Ω Max

Dielectric Strength: Min 500VRMS

Mechanical Life: Min 500 cycles

Mating Pin: $\varnothing 0.38$ to $\varnothing 0.50\text{mm}$

Forces: (polished steel gauge $\varnothing 0.41\text{mm}$)

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)

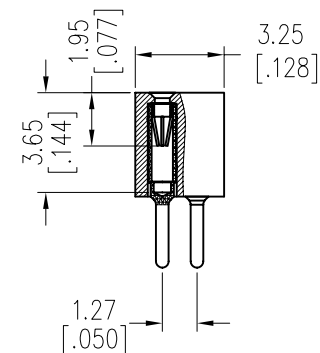
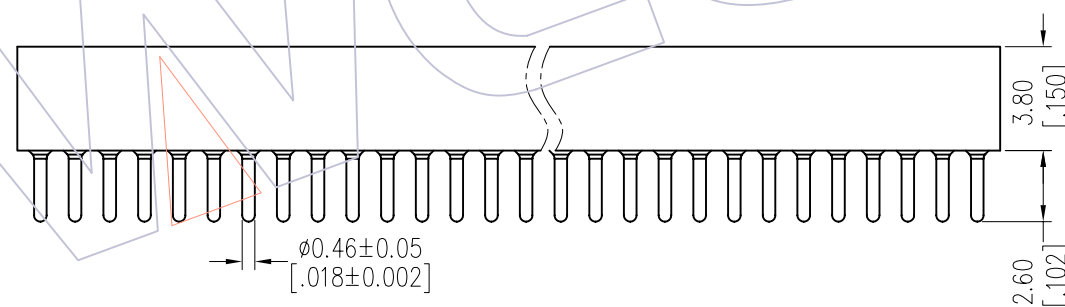
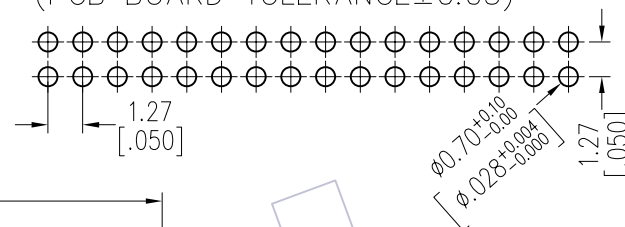
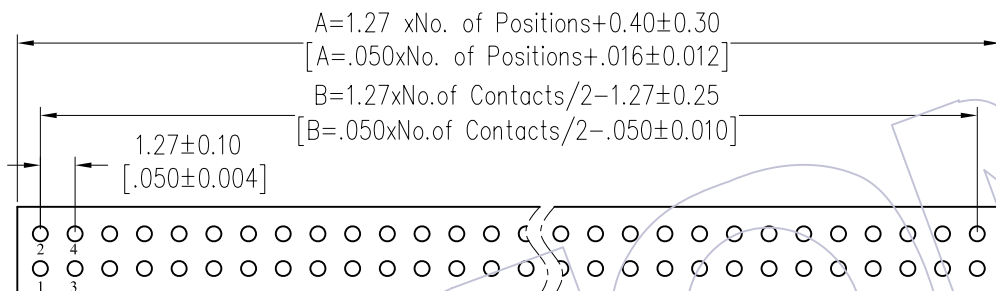
Ordering Information

3524-382 XX S XX 060 X 1

No. of Pins
2~50PINS

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	1.27	3514
Alternate		

				OPERATION		DRAW JYHuang	DATE 2012/10/16	SCALE	FIT	PART NO. 3524-382XXSXX060X1	
				X.X	±0.40			UNIT	mm		
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 1.27mm MACHINED FEMALE HEADER DUAL ROW 180° Pin Length 6.0mm	
				X.XXX	±0.15						
A0	2012/10/16	NEW	-----	Angle	± 3°	APPROVE	DATE	SHEET	1/1	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.			