

HSF

TECHNICAL SPECS:

Current Rating:1.0AMP

Contact Resistance:10mΩ Max

Dielectric Strength: Min 500VRMS

Mechanical Life: Min 500 cycles

Mating Pin:Ø0.38 to Ø0.50mm

Forces: (polished steel gauge Ø0.41mm)

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)

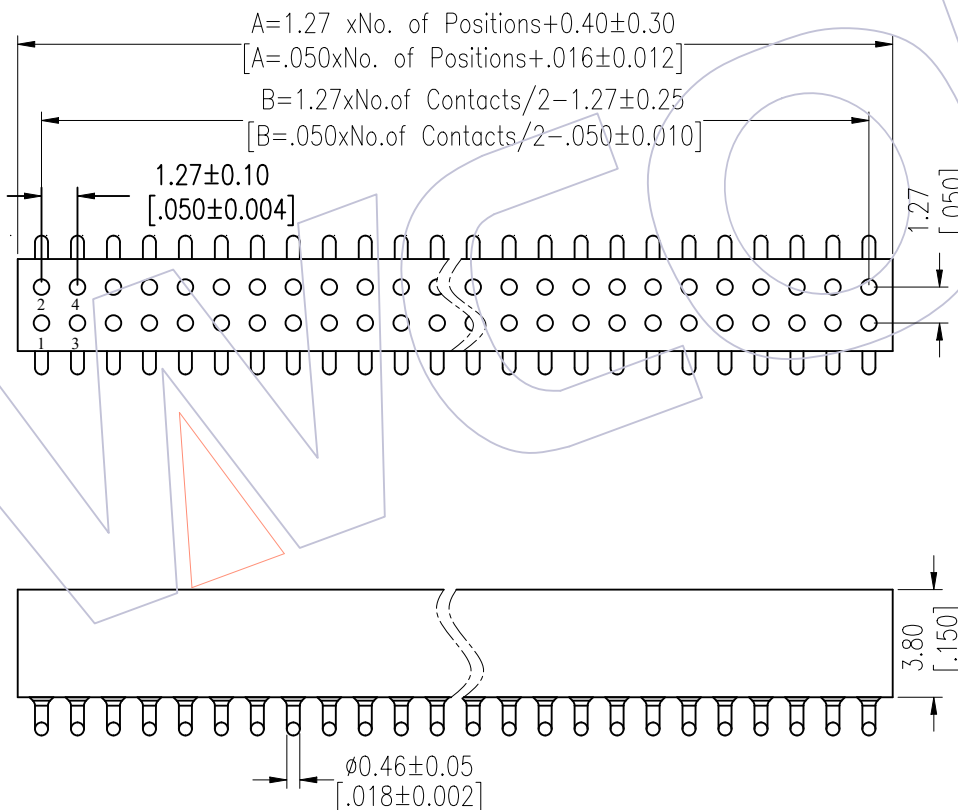
Ordering Information

3524-382 XX M XX 060 X 1

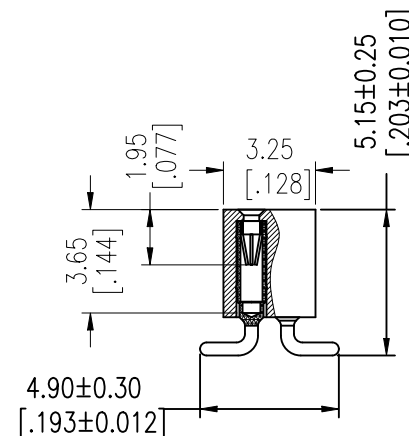
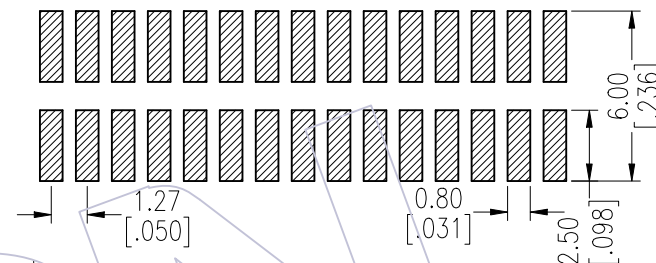
No. of Pin
2-50PIN

Contact Plating
S0=Gold Flash/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
SN=Tin

Packing
T=Tube
A=Tray
R=Tape&Reel



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



Item	Pitch	Mating
Standard	1.27	3514
Alternate		

				OPERATION		DRAW		DATE		SCALE		FIT		PART NO.	
				X.X	±0.40	JYHuang		2012/10/16		UNIT		mm		3524-382XXMX060X1	
				X.XX	±0.25	CHECK		DATE		SIZE		A4		TITLE:	
				X.XXX	±0.15					SHEET		1/1		1.27mm MACHINED FEMALE HEADER	
				Angle	± 3°	APPROVE		DATE		PROJ.				DUAL ROW 180° SMT H=3.80	
				DIM	TOL									Customer NO.	
A0	2012/10/16	NEW		-----											
REV	DATE	MODIFICATION DESCRIPTION		CHANGE											

WCON

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