

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

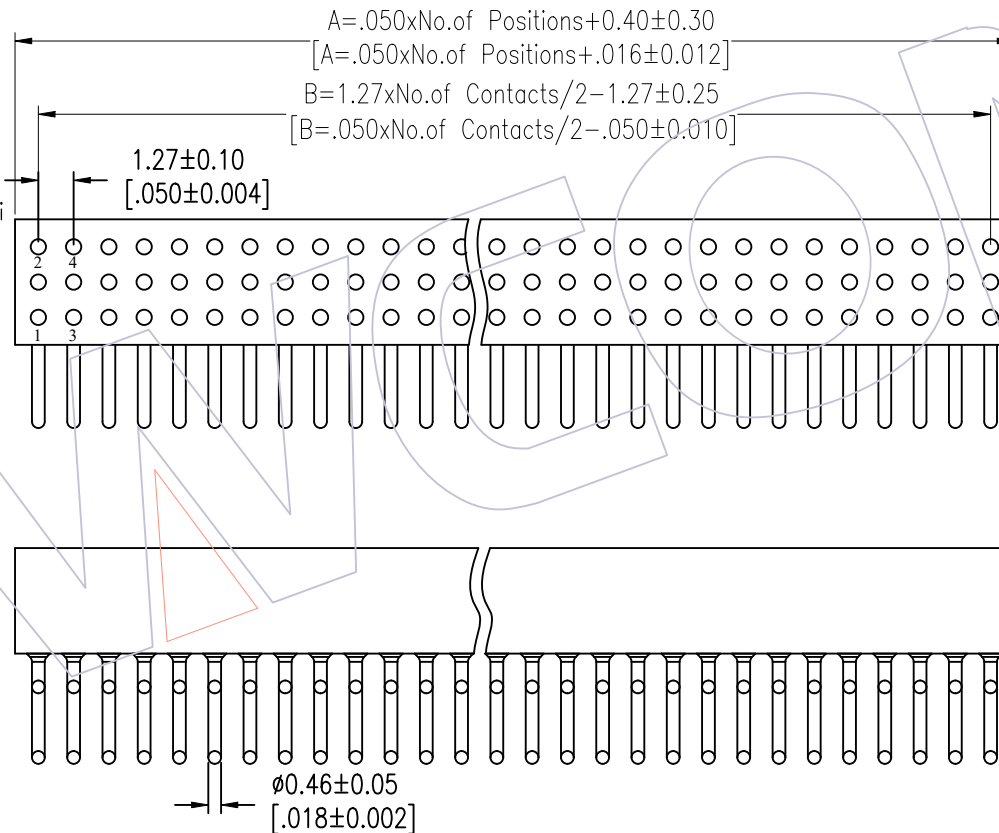
Sleeve:Brass CuZn36Pb3(C36000),Sn over Ni
 Contact Clip(6 finger):BeCu(C17200),Au or Sn over Ni
 Insulator Material:PPS+30%G.F(UL94V-0)

Ordering Information

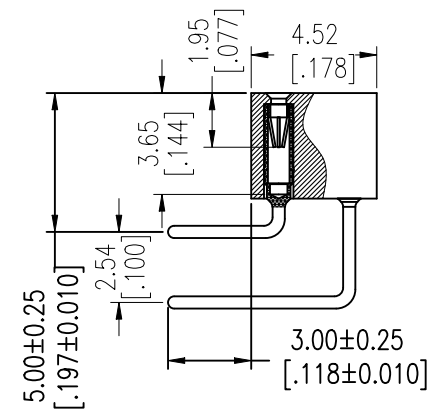
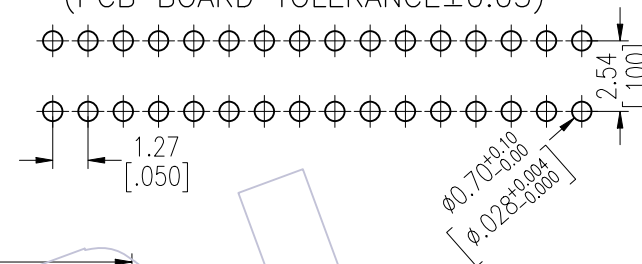
3525-382 XX R XX 089 X 1

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

Item	Pitch	Mating
Standard	1.27X2.54	3515
Alternate		



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A0	2012/10/17	NEW	-----	x.x ±0.40	JYHuang	2012/10/17	UNIT mm		3525-382XXRXX089X1
				x.xx ±0.25	CHECK	DATE	SIZE A4		TITLE: 1.27x2.54mm MACHINED FEMALE HEADER DUAL ROW 90° H=3.80
				x.xxx ±0.15	APPROVE	DATE	SHEET 1/1		Customer NO.
				Angle ± 3°			PROJ.		
				DIM TOL					

WCON

Http: www.wcon.com

WCON-Dongguan Tel: +86 769 85358920
 WCON-Kunshan Tel: +86 512 57468408
 Fax: +86 769 85358915
 Fax: +86 512 57468468
 E-mail: sales@wcon.com
 E-mail: salesks@wcon.com