

# HSF

**TECHNICAL SPECS:**

Current Rating: 1.0AMP  
 Contact Resistance: 10m Ω 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)

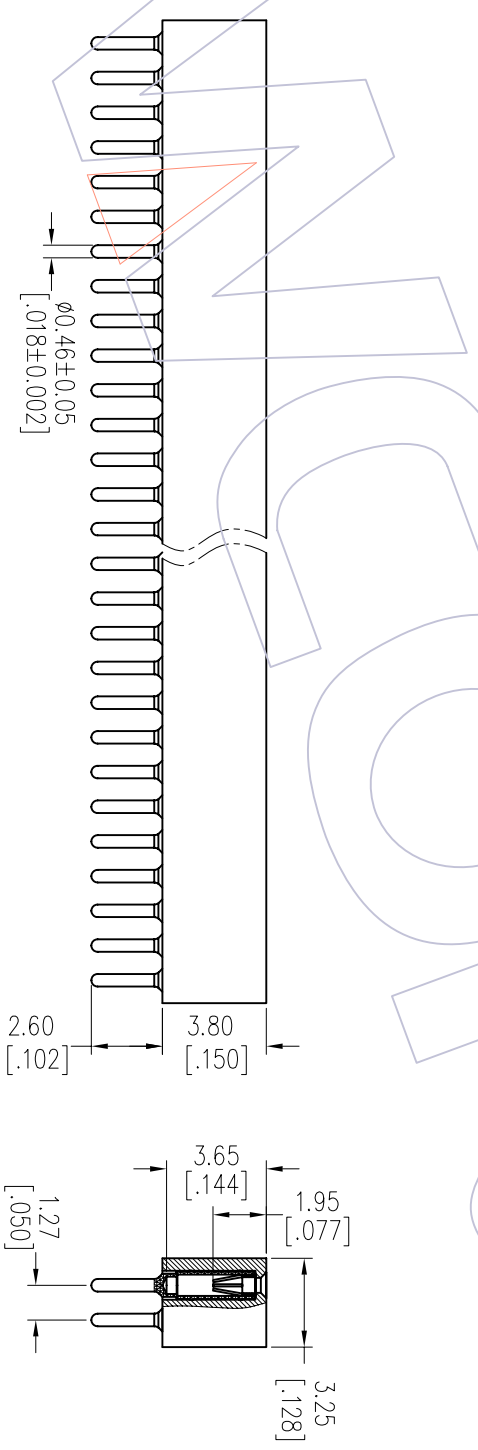
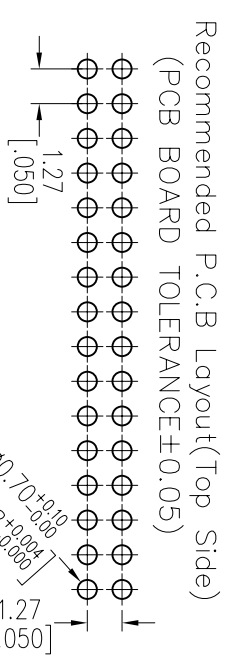
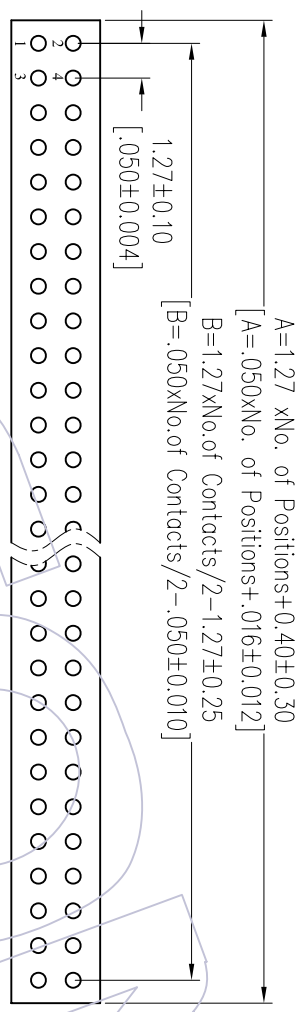
## Ordering Information

3524-382 XX 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

Item	Pitch	Mating
Standard	1.27	3514
Alternate		



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	<b>WCON</b> Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com
A0	2012/10/16	NEW	-----	XX	JYHuang	2012/10/16	mm	A4	3524-382XXSX060X1	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	
				XX	JYHuang	2012/10/16	mm	A4	3524-382XXSX060X1	
				X.XXX	CHECK	DATE	SIZE	A4	TITLE:	
				X.XXX	CHECK	DATE	SIZE	A4	1.27mm MACHINED FEMALE HEADER	
				Angle	APPROVE	DATE	SHEET	1/1	DUAL ROW 180° Pin Length 6.0mm	
				± 3'	APPROVE	DATE	SHEET	1/1	Customer NO.	
				DIW	APPROVE	DATE	PROJ.			