

# HSF

**NOTES:**

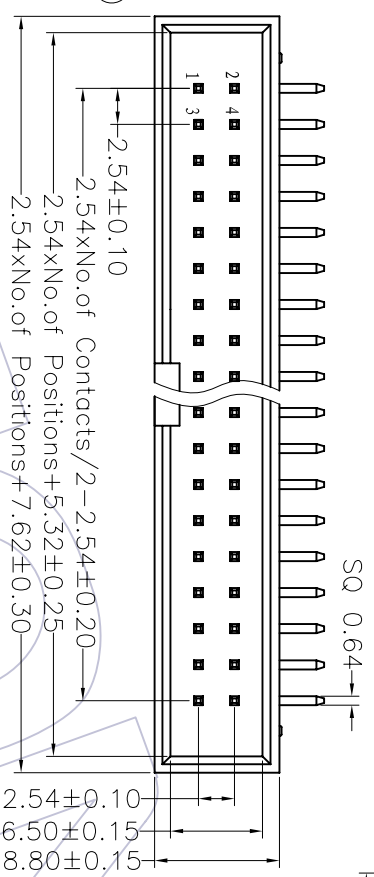
Current Rating:3AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-40°C to +105°C

Contact Material:Brass  
 Contact plating:Au or Sn Over Ni  
 Insulator Material:PB/T/PA6T+30%G.F.(UL94V-0)

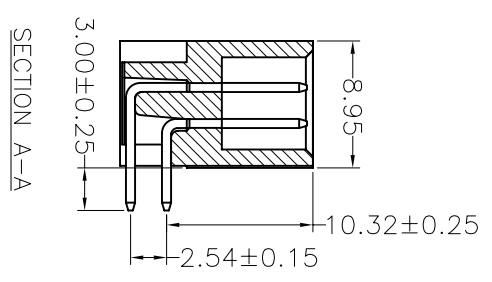
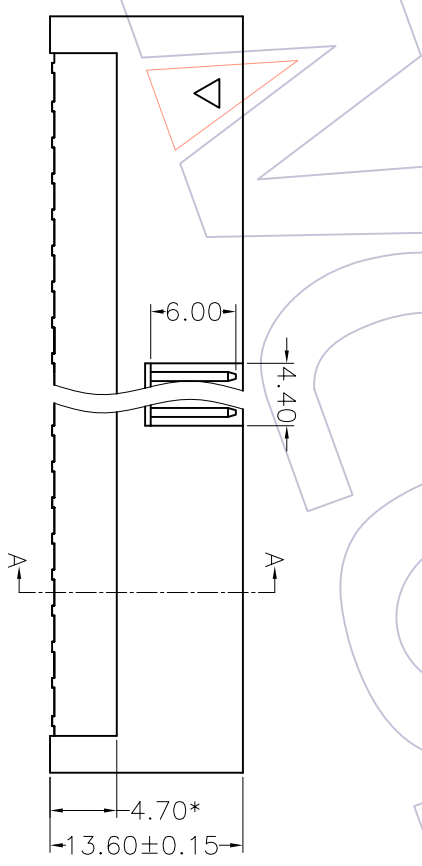
## Ordering Information

3112-XX R XX B K00 X 1

- |             |                   |                 |          |
|-------------|-------------------|-----------------|----------|
| No. of Pins | Contact Plating   | Color Insulator | Packing: |
| 10P 30P     | G0=Gold Flash     | B=Black         | A=Tray   |
| 14P 34P     | G1=5u"Gold        | U=blue          | T=Tube   |
| 16P 40P     | G2=5u"Gold        | G=Gray(427C)    |          |
| 20P 50P     | G3=10u"Gold       | E=Gray(413C)    |          |
| 24P 60P     | G4=15u"Gold       |                 |          |
| 26P 64P     | G5=30u"Gold       |                 |          |
|             | S0=Gold Flash/Tin |                 |          |
|             | S1=3u"Gold/Tin    |                 |          |
|             | S2=5u"Gold/Tin    |                 |          |
|             | S3=10u"Gold/Tin   |                 |          |
|             | S4=15u"Gold/Tin   |                 |          |
|             | S5=30u"Gold/Tin   |                 |          |
|             | SN=Tin            |                 |          |



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



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	SCALE	PART NO.	TITLE:
A0	08/05/08	NEW			XXX ±0.40 XXX ±0.25 XXX ±0.15	DESIGN CHECK	08/05/08	A4 mm	3112-XXRXXBK00X1	2.54 BOX HEADER 90° H=13.6
					Angle ± 3'	APPROVE		1/1		Customer NO.

**WCON** 维峰五金电子有限公司  
 WAFE HARDWARE ELECTRONICS CO.,LTD