

# HSF

**NOTES:**

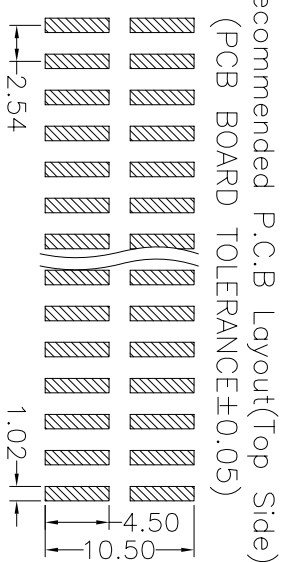
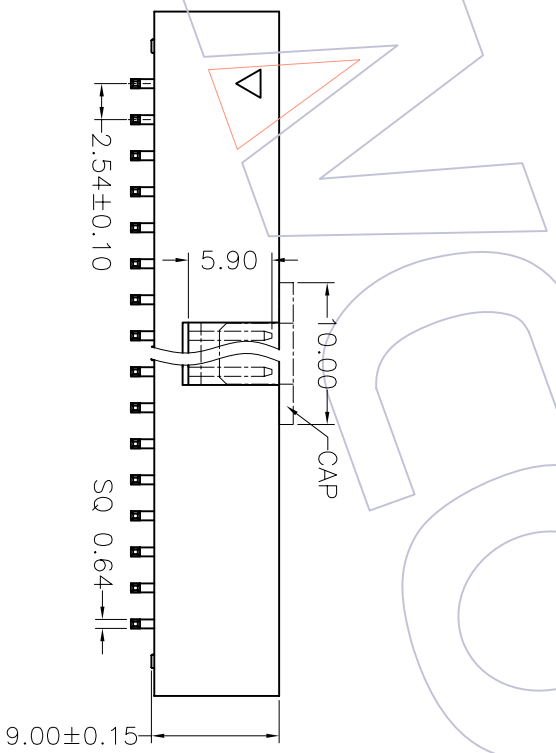
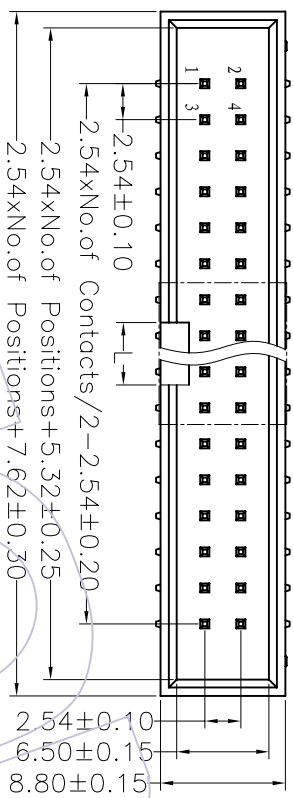
Current Rating:3AMP  
 Contact Resistance:20mΩ max  
 Withstand Voltage:500V AC/DC  
 Insulation Resistance:1000MΩ min  
 Operation Temperature:-40℃ to +105℃

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

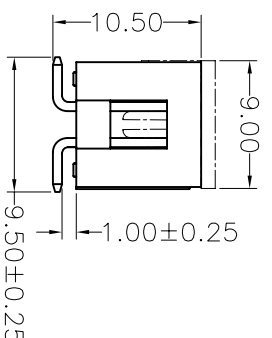
## Ordering Information

3110-XX M XX B K00 X 1

- |             |                   |                 |                 |
|-------------|-------------------|-----------------|-----------------|
| No. of Pins | Contact Plating   | Color Insulator | Packaging:      |
| 6P 24P      | G0=Gold Flash     | B=Black         | A=Tray          |
| 8P 26P      | G1=3u"Gold        | U=Blue          | T=Tube          |
| 10P 30P     | G2=5u"Gold        | G=Gray(427C)    | P=Tube+CAP      |
| 12P 34P     | G3=10u"Gold       | E=Gray(413C)    | R=Tape&Reel+CAP |
| 14P 40P     | G4=15u"Gold       |                 |                 |
| 16P 50P     | G5=30u"Gold       |                 |                 |
| 18P 60P     | S0=Gold Flash/Tin |                 |                 |
| 20P 64P     | 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)



Dimension antitheses list	
NO. Pin	L
6P-8P	4.00
10P-64P	4.40

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	SCALE	PART NO.	TITLE:
A0	08/05/08	NEW			OPERATION X.X ±0.40	DESIGN	08/05/08	2:1	3110-XXMXXBK00X1	2.54 BOX HEADER SMT H=9.0
					DESIGN X.XX ±0.25	CHECK		mm		
					CHECK X.XXX ±0.15	APPROVE		A4		
					Angle ± 3'	PROJ.		1/1		Customer NO.

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