

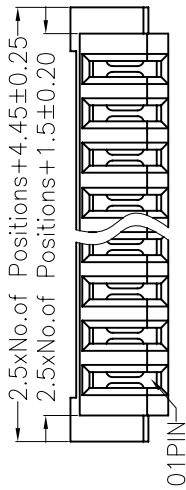
HSF

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

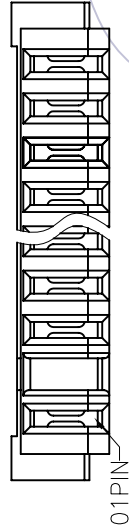
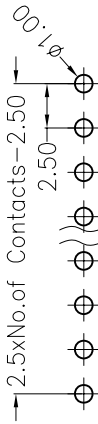
NOTES:

Current Rating:5AMP
 Contact Resistance:30mΩ max
 Withstand Voltage:500V AC/DC
 Insulation Resistance:100MΩ min
 Operation Temperature:-40°C to +105°C

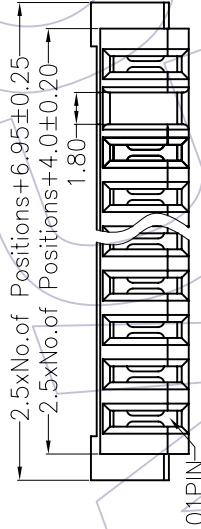
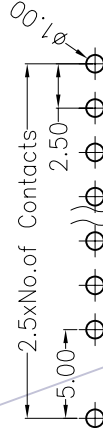
Contact Material:Phosphor Bronze
 Contact Plating:Au or Sn Over Ni
 Insulator Material:PA6T+30%G.F(UL94V-0)



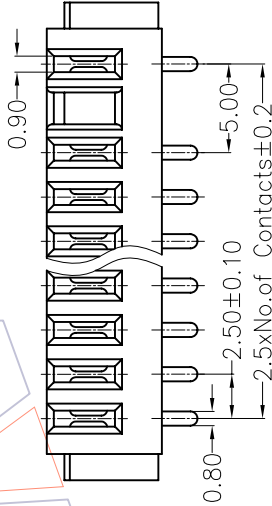
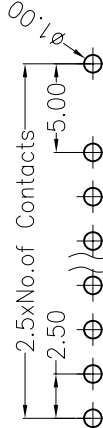
Without
Foolproof Hole



Foolproof Hole
on The Left



Foolproof Hole
on The Right



Ordering Information

4120- F XX X 00 D XX 0 X

No. of Pins per Row: 4-9P
 Foolproof Hole Place:
 L=Left
 R=Right
 N=Without

Contact Plating:
 G1=3μ"Gold
 G2=5μ"Gold
 G3=10μ"Gold
 G4=15μ"Gold
 G5=30μ"Gold

Series No.
 1=1.50mm
 2=2.30mm
 3=3.00mm

S1=3μ"Gold/Tin
 S2=5μ"Gold/Tin
 S3=10μ"Gold/Tin
 S4=15μ"Gold/Tin
 S5=30μ"Gold/Tin

DIMENSION ANTITHESSES LIST	
PART NO.	A
4120-FXXX00DXX01	1.50
4120-FXXX00DXX02	2.30
4120-FXXX00DXX03	3.00

WAVE HARDWARE ELECTRONICS CO.,LTD		WCON 维峰五金电子有限公司	
SCALE	08/04/08	SCALE	2.5:1
UNIT		UNIT	mm
DESIGN		SIZE	A4
CHECK		SHEET	1/1
APPROVE		PROJ.	Customer NO.
OPERATION		PART NO.	SEE TABLE
X.X ±0.40		TITLE:	2.5 BATTERY FEMALE H=6.5 W=5.5 180° WITHOUT POST
X.XX ±0.25			
X.XXX ±0.15			
Angle ±.3°			
DIM TOL			
CHANGE	APPROVE		
DATE	08/04/08	MODIFICATION	DESCRIPTION
REV	A0		