

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

## Ordering Information

### 4120- M XX X 00 R XX 0 X

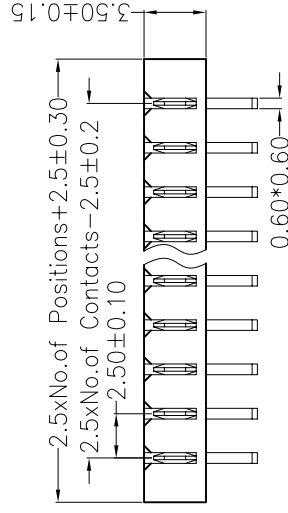
No. of Pins per Row: 3~10P

Foolproof Pillar Place:  
 L=Left  
 R=Right  
 N=Without

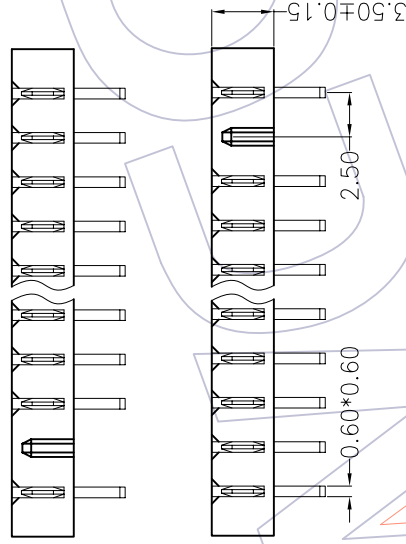
Contact Plating  
 G1=3μ"Gold  
 G2=5μ"Gold  
 G3=10μ"Gold  
 G4=15μ"Gold  
 G5=30μ"Gold

Series No.  
 1=3.60mm  
 2=4.00mm  
 3=4.60mm  
 4=5.20mm

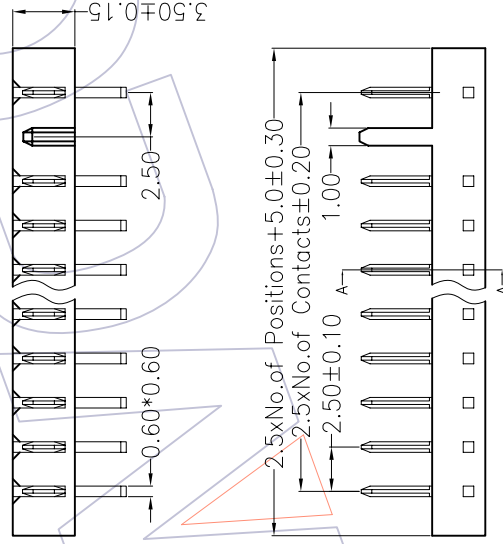
S1=3μ"Gold/Tin  
 S2=5μ"Gold/Tin  
 S3=10μ"Gold/Tin  
 S4=15μ"Gold/Tin  
 S5=30μ"Gold/Tin



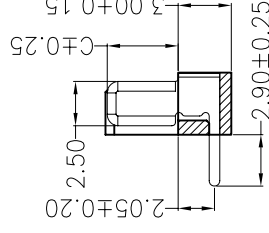
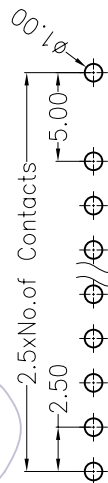
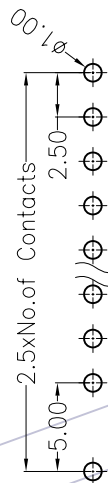
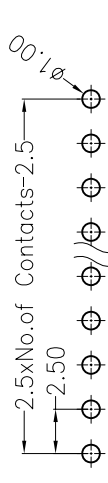
Without Foolproof Pillar



Foolproof Pillar on The Left



Foolproof Pillar on The Right



DIMENSION ANTITHESSES LIST	
PART NO.	C
4120-MXXX00RXX01	3.60
4120-MXXX00RXX02	4.00
4120-MXXX00RXX03	4.60
4120-MXXX00RXX04	5.20

WAVE HARDWARE ELECTRONICS CO.,LTD		SCALE 2.5:1		WEIXD		DRAW		OPERATION		08/04/08		UNIT mm		PART NO.		SEE TABLE	
A0 08/04/08		DESIGN		DESIGN		CHECK		X.XX ±0.40		X.XXX ±0.25		X.XXX ±0.15		A4		2.5 BATTERY MALE H=3.0	
REV DATE		MODIFICATION DESCRIPTION		APPROVE		APPROVE		Angle ±.3°		DIM TOL		SHEET 1/1		TITLE:		Customer NO.	
		CHANGE		APPROVE		APPROVE											

# WCON 维峰五金电子有限公司

WAVE HARDWARE ELECTRONICS CO.,LTD

SEE TABLE

2.5 BATTERY MALE H=3.0

Customer NO.