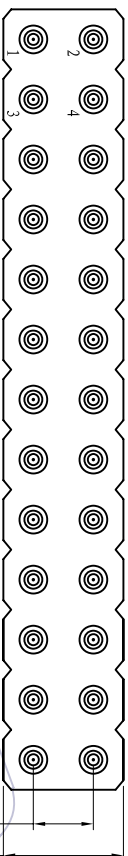


# HSP

## TECHNICAL SPECS:

Current Rating: 3.0AMP  
 Contact Resistance: 10mΩ Max  
 Dielectric Strength: Min 1000VRMS  
 Mechanical Life: Min 500 cycles  
 Operation Temperature: -40°C to +105°C

Sleeve: Brass CuZn36Pb3(C36000)  
 Connecting Pin:  $\phi 0.47$ mm  
 Contact plating: Au or Sn over Ni  
 Insulator Material: PPS+30%G.F.(UL94V-0)

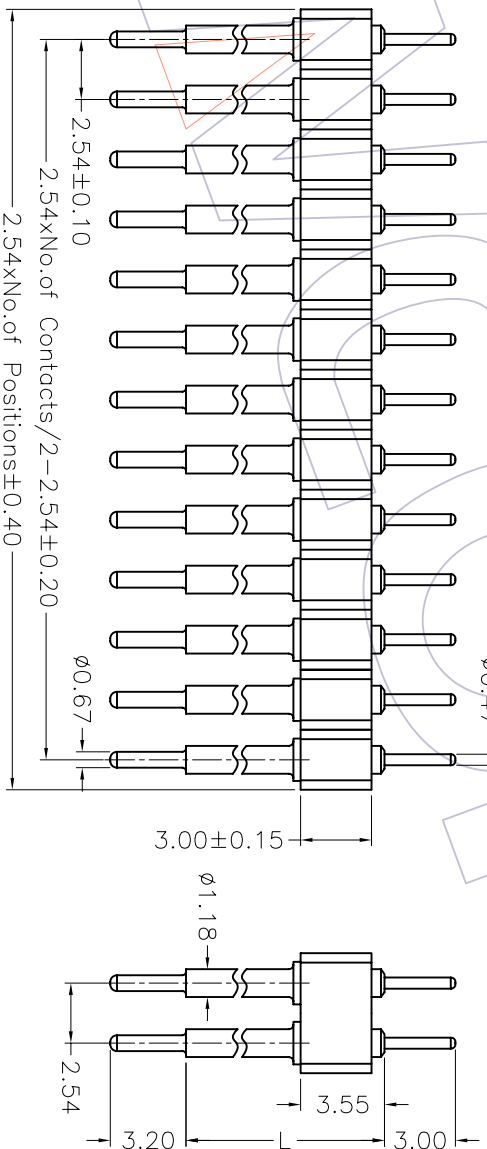


Recommended P.C.B Layout(Top Side)  
 (PCB BOARD TOLERANCE ±0.05)

## Ordering Information

3510-302 XX S XX XXX X 1

No. of Pin	Contact Plating	Pin Length	Packing
2-40PIN	G0=Gold Flash	124=12.4mm	A=Tray
	G1=3u"Gold	146=14.6mm	T=Tube
	G2=5u"Gold	215=21.5mm	
	G3=10u"Gold	274=27.4mm	
	G4=15u"Gold	336=33.6mm	
	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		



Dimension antitheses list

PART NO.	DIM "L"
3510-302XXSXX124X1	6.20
3510-302XXSXX146X1	8.40
3510-302XXSXX215X1	15.3
3510-302XXSXX274X1	21.2
3510-302XXSXX336X1	27.4

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	WEIXD	SCALE	PART NO.	TITLE:
A0	08/10/17	NEW			XXX ±0.40 XXX ±0.25 XXX ±0.10 Angle ± 3'	DESIGN CHECK	08/10/17	1:1 mm A4	3510-302XXSXX124X1	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM	TOL	APPROVE	PROJ.		
1										

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

SEE TAB

2.54mm MACHINED PIN HEADER  
 DIAL ROW 180° H=3.00