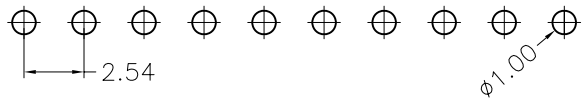
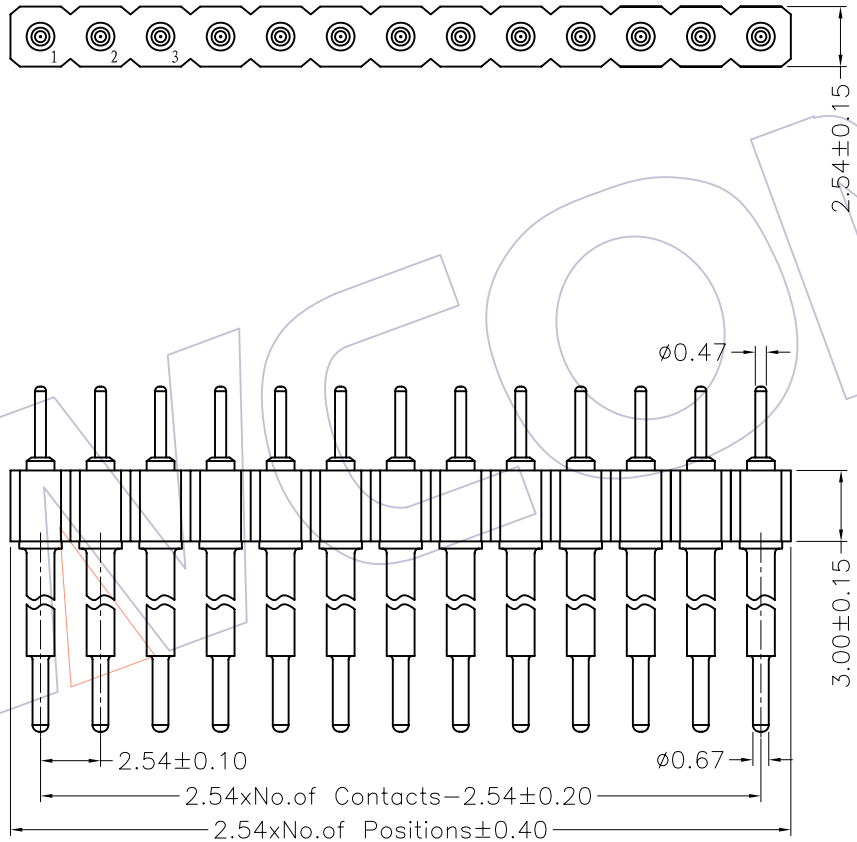
HSF

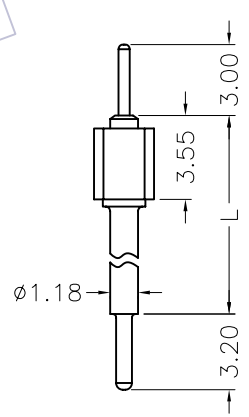
TECHNICAL SPECS:
Current Rating:3.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 1000VRMS
Mechanical Life: Min 500 cycles
Operation Temperature:−40°C to +105°C

Sleeve:Brass CuZn36Pb3(C36000)
Connecting Pin:ø0.47mm
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

3510-301 XX S XX XXX X 1

No. of Pin	Contact Plating	Pin Length	Packing
1~40PIN	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"
3510-301XXSXX124X1	6.20
3510-301XXSXX146X1	8.40
3510-301XXSXX215X1	15.3
3510-301XXSXX274X1	21.2
3510-301XXSXX336X1	27.4

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
A0	08/10/17	NEW		

OPERATION		DRAW	WEIXD	08/10/17
X.X	±0.40	DESIGN		
X.XX	±0.25	CHECK		
X.XXX	±0.10	APPROVE		
Angle	± 3°			
DIM	TOL			

SCALE	1:1
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

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

PART NO.	SEE TAB
TITLE:	2.54mm MACHINED PIN HEADER SINGLE ROW 180° H=3.00
Customer NO.	