



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

**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

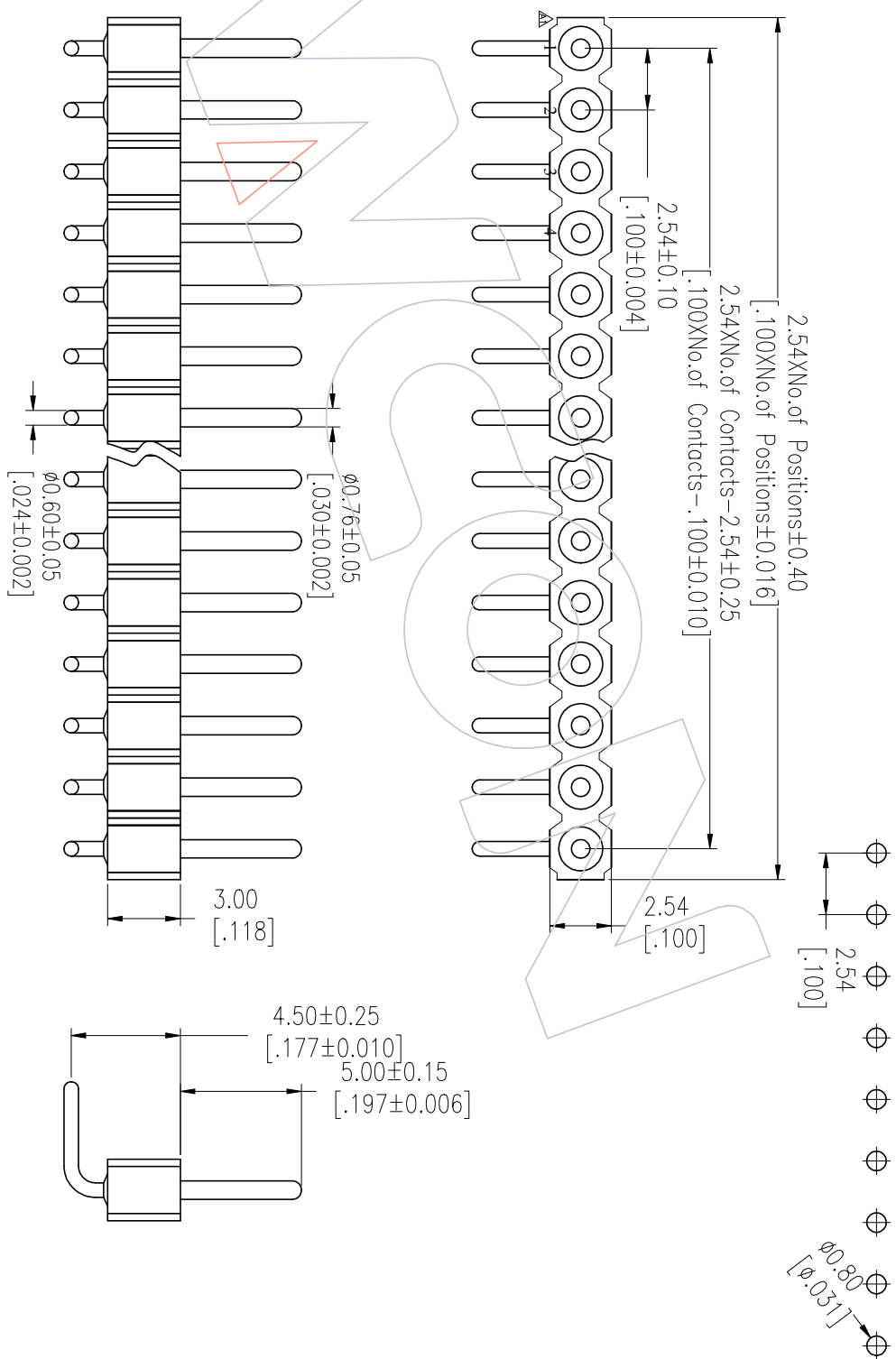
Sleeve:Brass CuZn36Pb3(C36000)  
 Contact plating:Au over Ni  
 Connecting Pin:φ0.76mm  
 Insulator Material:PPS+30%G.F.(UL94V-0)

### Ordering Information

3511-301 XX R XX 136 X 1

No of Pins per Row: 02-50P  
 Contact Plating:  
 G0=Gold Flash  
 G3=10u"Gold  
 G4=15u"Gold  
 G5=30u"Gold

Packaging:  
 T=Tube  
 A=Tray



Item	Pitch	Mating
Standard	2.54	3521
Alternate		

OPERATION		DRAW		PART NO.	
X.X	±0.40	CP	DATE	SCALE	FIT
X.XX	±0.25	CHECK	2024/03/19	UNIT	mm
X.XXX	±0.15	DATE	DATE	SIZE	A4
Angle	± 3'	APPROVE	DATE	SHEET	1/1
DIM	TOL	PROJ.	PROJ.	TITLE: 2.54mm MACHINED PIN HEADER SINGLE ROW 90° H=3.00 L=13.67 Customer NO.	
MODIFICATION DESCRIPTION		CHANGE	DATE	Customer NO.	
REV	DATE				
A1	2024/03/19			Modify Drawing	
A0	2012/10/23			NEW	



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