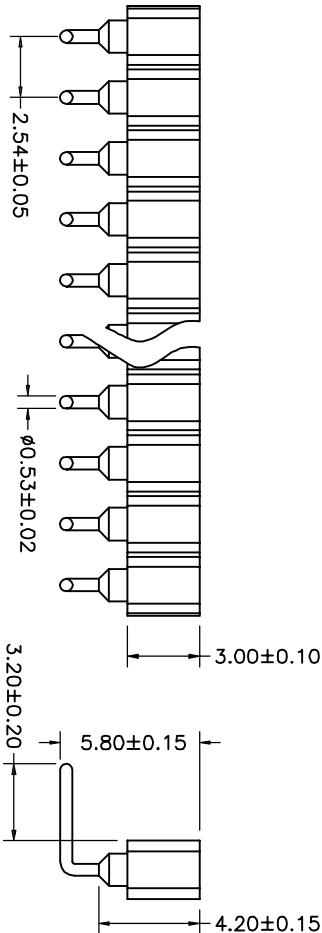
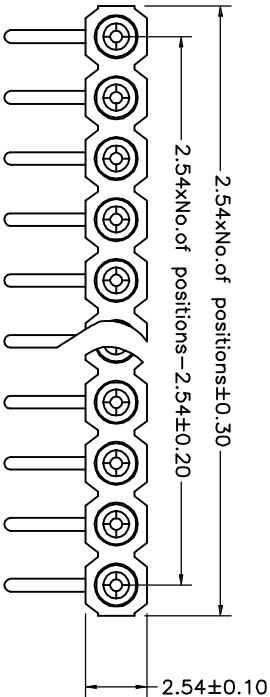


P.C.B LAYOUT

Technical Data

Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Plating(outer sleeve):
Tin Plated: 2μm/80μm”Ni,5μm/200 μ”Sn
Gold Plated: 2μm”/80 μm”Ni,0.8 μ” gold
Insulator:PPS UL94V-0
Clip(Contact 4 Finger):Beryllium copper,heat treated

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin ofφ:0.432: <250g

Average withdrawal force with steel pin ofφ:0.432: >70g

Mechanical life cycle: min 200

Operating temperature: -40℃ to+105℃

Soldering temperature: +255℃

APPROVALS					DATE		GEPU歌普			
DRAWN		ZHIWEI.CHEN		2015.07.07						
CHECKED										
APPROVALS										
							TITLE: Single row socket connector 2.54mm L=9.80mm 90°			
							PART NO. GP21-2521WR-NP-0980B			
							UNIT: mm	SCALE: 1:1	PROJ.	
							DRAWING NO.		SHEET	1 OF 1
							TOLERANCES ARE			
							30~0.15	±0.30	ANGLE	
							10~30	±0.20		
							5~10	±0.15		
							~ 5	±0.10	±2°	
							NEW			
							A			
							ECN NO.			
							REV.	DATE.	DESCRIPTION.	CHANGE.
										CHECK.
										APPRO.