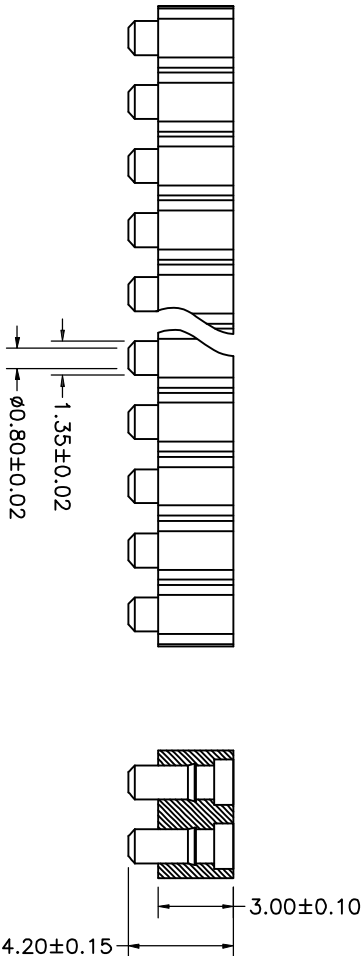
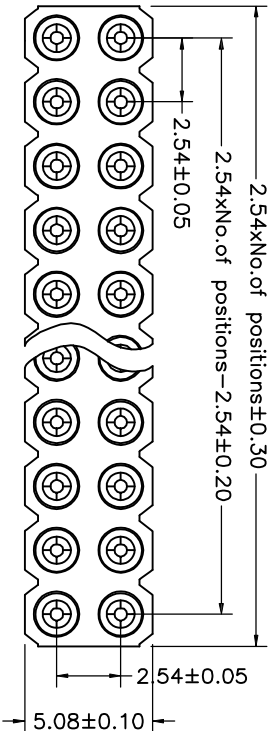


P.C.B LAYOUT

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 teated

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 ofØ:0.432: <250g

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

Mechanical llige cycle: min 200

Operating temperature: -40℃ to+105℃

Soldering temperature: +255℃

APPROVALS				DATE		GEPU歌普			
DRAWN		ZHIWEI.CHEN		2015.07.07					
CHECKED				TITLE:					
APPROVALS				Double socket connector 2.54mm L=4.20mm H=3.00mm					
				PART NO.					
						GP21-2521WVS-2xNP-0420B			