



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 ofφ:0.432: <250g

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

Mechanical lige cycle:min 200

Operating temperature: -40°C to+105°C

Soldering temperature: +255°C

ECN NO.	REV.	DATE.	DESCRIPTION.
	A		NEW

APPROVALS		DATE	深圳市联丰电子有限公司 SHENZHEN LINBENYING ELECTRONIC CO.,LTD	
DRAWN	ZHIWEI.CHEN	2015.07.07	TITLE:	Single row socket connector 2.54mm L=7.40mm H=4.20mm 针脚
CHECKED			PART NO.	GP21-2521WV-NP-0740B
APPROVALS			UNIT: mm	SCALE: 1:1
TOLERANCES ARE		30~以上 ±0.30	ANGLE	±2°
		10~30 ±0.20		
		5~10 ±0.15	DRAWING NO.	
		~ 5 ±0.10		
CHANGE.	CHECK.	APPRO.	PROJ:	PROJ:
				SHEET 1 OF 1