



P.C.B LAYOUT

Technical Data
 Material: Brass, machined CuZn38Pb2
 Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2μm/80μm Ni, 5μm/200 μ²Sn
 Gold Plated: 2μm/80 μm Ni, 0.8 μ² 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 of φ: 0.432: <250g
 Average withdrawal force with steel pin of φ: 0.432: >70g
 Mechanical life cycle: min 200
 Operating temperature: -40°C to +105°C
 Soldering temperature: +255°C

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

APPROVALS		DATE	<p>深圳市联丰电子有限公司 SHENZHEN LIANFENG ELECTRONIC CO.,LTD</p>
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:
TOLERANCES ARE			DRAWING NO.
30~以上	±0.30	ANGLE	
10~30	±0.20		
5~10	±0.15		
~ 5	±0.10	±2°	SHEET 1 OF 1