



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

**Electrical:**

Current rating: 3Amps/contact max.

Contact resistance: ≤ 4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage: 60VAC/DC

**Mechanical:**

Mechanical life: min 500 cycle

Operating temperature: -40°C to+105°C

Soldering temperature: +255°C

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

<b>APPROVALS</b>		<b>DATE</b>		<p><b>深圳市联丰电子有限公司</b> SHENZHEN LIANFENG ELECTRONIC CO.,LTD</p>	
<b>DRAWN</b>	ZHIWEI.CHEN	2015.07.07			
<b>CHECKED</b>					
<b>APPROVALS</b>		<b>TITLE:</b>	Single socket connector 2.54mm		
<b>TOLERANCES ARE</b>	30~φ±	±0.30	<b>ANGLE</b>	<b>PART NO.</b>	GP22-2520WV-NP-1275A
	10~30	±0.20		<b>UNIT: mm</b>	
	5~10	±0.15		<b>SCALE: 1:1</b>	
	~ 5	±0.10	±2°	<b>DRAWING NO.</b>	
				<b>PROJ:</b>	
				<b>SHEET</b>	1 OF 1