



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 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.	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	TITLE:	Single row socket connector 2.54mm L=7.43mm SMT A/B型	PART NO.	GP21-2521WVS-NP-0740B												
CHECKED			TOLERANCES ARE	<table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> <td>ANGLE</td> </tr> <tr> <td>10~30</td> <td>±0.20</td> <td></td> </tr> <tr> <td>5~10</td> <td>±0.15</td> <td></td> </tr> <tr> <td>~ 5</td> <td>±0.10</td> <td>±2°</td> </tr> </table>	30~以上	±0.30	ANGLE	10~30	±0.20		5~10	±0.15		~ 5	±0.10	±2°	UNIT: mm	SCALE: 1:1
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