



**P. C. B LAYOUT**

**Technical Data**

Material:

Pin(outer sleeve):Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µ"NI, 5µm/200µ"Sn

Gold Plated:2µm"/80µ"Ni, 0.8µ" gold

Plating(Contact ):2µm/80µ"NI, gold or Tin plated

Insuiator:PPS UL94V-0

ClIp(Contact 6 Flnger):Beryllium copper,heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insuiation resistance:≥1000MΩ at V=100V

Operaing voitage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of Ø0.432:<250g

Average withdrawal force with steel pin of Ø0.432:>70g

Mechanical lige cycle:min 200

Operaling temperature:-40° C to+105° C

Soldering temperature:+255° C

APPROVALS		DATE	<b>深圳市联丰盈电子有限公司</b> SHENZHEN LINFENYING ELECTRONIC CO.,LTD					
DRAWN	ZHIWEI.CHEN	2015.07.07						
CHECKED			TITLE: Double row socket connector 2.54mm L=11.00mm H=8.00mm					
APPROVALS			PART NO. GP21-2521WV-2xNP-1100B					
TOLERANCES ARE	30~以上	±0.30	ANGLE UNIT: mm SCALE: 1:1 PROJ:					
	10~30	±0.20						
	5~10	±0.15						
	~ 5	±0.10						
ECN NO.	REV. A	DATE.	DESCRIPTION. NEW	CHANGE.	CHECK.	APPRO.	DRAWING NO.	SHEET 1 OF 1