



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:0.66mm/0.38": <250g
 Average withdrawal force with steel pin ofφ:0.66mm/0.38": <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:	DOUBLE SOCKET 2.54mm	PART NO.	GP21-2521WS-2xNP-0743B
CHECKED			TOLERANCES ARE	30~以上 ±0.30 10~30 ±0.20 5~10 ±0.15 ~5 ±0.10	ANGLE	±2°
APPROVALS			UNIT:	mm	SCALE:	1:1
			DRAWING NO.		PROJ:	
					SHEET	1 OF 1