



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:0.6: <140g
 Average withdrawal force with steel pin ofφ:0.432: >25g
 Mechanical lidge 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	深圳市联丰电子有限公司 SHENZHEN LIANFENG ELECTRONIC CO.,LTD			
DRAWN	ZHIWEI.CHEN	2015.07.07	TITLE:	2.54mm Pitch SIP Sockets Dual Row Right Angle Pin Length12.76mm/17.76mm	SCALE: 1:1	PROJ:
CHECKED			PART NO.	GP21-2521WR-2xNP-1776B		
APPROVALS			UNIT: mm			
TOLERANCES ARE		30~以上 ±0.30	ANGLE	±2°	DRAWING NO.	
		10~30 ±0.20				
		5~10 ±0.15				
		~ 5 ±0.10				