



P.C.B LAYOUT

Technical Data

Material: Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: $2\mu\text{m}/80\mu\text{m}^{\text{Ni}}, 5\mu\text{m}/200\mu^{\text{Sn}}$
 Gold Plated: $2\mu\text{m}^{\text{Ni}}/80\mu\text{m}^{\text{Ni}}, 0.8\mu^{\text{gold}}$
 Insulator: PPS UL94V-0
 Mating pin : $\phi 0.43$

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: $\leq 4\text{m}\Omega$ /contact
 Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$
 Operating voltage: 60VAC/DC

Mechanical:

Mechanical life: min 500 cycle
 Operating temperature: -40°C to $+105^{\circ}\text{C}$
 Soldering temperature: $+255^{\circ}\text{C}$

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 connector	1.27mmxH1.90mm	L=8.20mm
CHECKED			PART NO.	GP22-1273WV-2xNP-0820A	SCALE:	1:1
APPROVALS			UNIT:	mm	PROJ:	
TOLERANCES ARE		30 ^{以上}	±0.30	ANGLE	±2°	DRAWING NO.
		10~30	±0.20			
		5~10	±0.15			
		~ 5	±0.10			
			SHEET	1	OF	1