



P.C.B LAYOUT

GP	X	X	-	X	XX	XX	XXXX	X	
Pitch(mm)	Insulator Type code		Angel Options		No. of Positions	Pin plated		Pin Length Options	Specifications
A=1.27 B=1.778 C=2.00 D=2.54	1=Single row 2=Double row 3=Three row		D=180° R=90° S=SMT I=IC		XX	T1=Tin 150u" T2=Tin 200u" G1=G/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"		1000=10.00mm	A=Public seat B=Femle seat

Technical Data

Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Plating(outer sleeve):

Tin Plated: 2μm/80μm Ni,5μm/200 μ²Sn
Gold Plated: 2μm/80 μm Ni,0.8 μ² gold
Insulator: PPS UL94V-0
Mating pin : $\phi 0.47/0.50$ mm

Electrical:

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

Mechanical:

Mechanical lige: min 500 cycle
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 LINFENG ELECTRONIC CO.,LTD</p>			
DRAWN	ZHIWEI.CHEN	2015.07.07	TITLE:	Double row socket connector		
CHECKED			PART NO.	GP22-1772WV-2XNP-1000A		
APPROVALS			UNIT: mm	SCALE: 1:1	PROJ:	SHEET 1 OF 1
TOLERANCES ARE		30~以上 ±0.30	ANGLE	±2°	DRAWING NO.	
		10~30 ±0.20				
		5~10 ±0.15				
		~ 5 ±0.10				