



P.C.B LAYOUT

Technical Data

Material:
 Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2Um/80U"Ni, 5Um/200U"Sn
 Gold Plated: 2Um"/80U"Ni, 0.8U" gold
 Plating(Contact): 2Um/80U"Ni, gold or Tin plated
 Insulator: PPS UL94V-0
 Clp(Contact 6 Finger): Beryllium copper, heat teated

Electrical:

Current rating: 1Amps/contact max.
 Contact resistance: $\leq 4 \text{ m}\Omega$ /contact
 Insuation resistance: $\geq 1000 \text{ M}\Omega$ at $V=100 \text{ V}$
 Operaing voitage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin of $\phi 0.432$: $< 90 \text{ g}$
 Average withdrawal force with steel pin of $\phi 0.432$: $> 25 \text{ g}$
 Mechanical lige cycle: min 200
 Operating temperature: -40°C to $+105^\circ \text{C}$
 Soldering temperature: $+255^\circ \text{C}$
 Critical Dimensions: *

APPROVALS		DATE	深圳市联丰盈电子有限公司 SHENZHEN LINFENGYING ELECTRONIC CO.,LTD
DRAWN	ZHIWEI.CHEN	2015.07.07	
CHECKED			TITLE: Double row socket connector 1.778mm L=7.40mm
APPROVALS			PART NO. GP21-1778WV-2xNP-0740B
TOLERANCES ARE	30~以上	± 0.30	ANGLE UNIT: mm SCALE: 1:1 DRAWING NO. SHEET 1 OF 1
	10~30	± 0.20	
	5~10	± 0.15	
	~ 5	± 0.10	

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			