



P.C.B LAYOUT

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

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 LINFENG ELECTRONIC CO.,LTD</p>												
DRAWN	ZHIWEI.CHEN	2015.07.07													
CHECKED															
APPROVALS															
TOLERANCES ARE		<table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> <td>ANGLE</td> </tr> <tr> <td>10~30</td> <td>±0.20</td> <td></td> </tr> <tr> <td>5~10</td> <td>±0.15</td> <td></td> </tr> <tr> <td>~ 5</td> <td>±0.10</td> <td>±2°</td> </tr> </table>	30~以上	±0.30	ANGLE	10~30	±0.20		5~10	±0.15		~ 5	±0.10	±2°	TITLE: Socket Connectors 2.54mm L=11.96mm H=3.0mm 常規型 PART NO. GP22-2520WV-NP-1196A UNIT: mm SCALE: 1:1 DRAWING NO. PROJ:  SHEET 1 OF 1
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