



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: $2\mu\text{m}^{\text{Ni}}, 0.8\mu^{\text{gold}}$
 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 LIANFENG ELECTRONIC CO.,LTD</p>																
DRAWN	ZHIWEI.CHEN	2015.07.07																	
CHECKED																			
APPROVALS			TITLE: Double socket connector 2.54mm L=10.00mm $\phi 0.45$ PART NO. GP22-2520WV-2XNP-1000A UNIT: mm SCALE: 1:1 TOLERANCES ARE: <table border="1"> <tr> <td>30~ϕ±L</td> <td>±0.30</td> <td>ANGLE</td> <td></td> </tr> <tr> <td>10~30</td> <td>±0.20</td> <td></td> <td></td> </tr> <tr> <td>5~10</td> <td>±0.15</td> <td></td> <td></td> </tr> <tr> <td>~5</td> <td>±0.10</td> <td>±2°</td> <td></td> </tr> </table> DRAWING NO. SHEET 1 OF 1	30~ ϕ ±L	±0.30	ANGLE		10~30	±0.20			5~10	±0.15			~5	±0.10	±2°	
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