



P.C.B LAYOUT

Technical Data  
 Material: Brass,machined CuZn38Pb2  
 Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated:  $2\mu\text{m}/80\mu\text{m}''\text{Ni},5\mu\text{m}/200\mu''\text{Sn}$   
 Gold Plated:  $2\mu\text{m}''/80\mu\text{m}''\text{Ni},0.8\mu''\text{gold}$   
 Insuiator: 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 lige: min 500 cycle  
 Operating temperature:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$   
 Soldering temperature:  $+255^\circ\text{C}$

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

APPROVALS		DATE	深圳市联丰电子有限公司 SHENZHEN LINFENYING ELECTRONIC CO.,LTD			
DRAWN	ZHIWEI.CHEN	2015.07.07	TITLE:	Socket Connectors 2.54mm L=12.00mm H=6.0mm	PART NO.	GP22-2520WVA-NP-1200A
CHECKED					UNIT:	mm
APPROVALS					SCALE:	1:1
TOLERANCES ARE			30~ <sup>以上</sup>	$\pm 0.30$	ANGLE	$\pm 2^\circ$
			10~30	$\pm 0.20$		
			5~10	$\pm 0.15$		
			~ 5	$\pm 0.10$	DRAWING NO.	
					PROJ:	
					SHEET	1 OF 1