



P.C.B LAYOUT

Technical Data  
 Material:  
 Pin(outer sleeve): Brass, machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated:  $2\mu\text{m}/80\mu\text{m}$  "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 lidge: min 500 cycle  
 Operating temperature:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$   
 Soldering temperature:  $+255^\circ\text{C}$

APPROVALS		DATE			
DRAWN	ZHWEI, CHEN	2015.07.07			
CHECKED				TITLE:	
APPROVALS				PART NO.	
TOLERANCES ARE		$30^{\pm 0.15}$ $10^{\pm 0.10}$ $5^{\pm 0.10}$ $\sim 5$	$\pm 0.30$ $\pm 0.20$ $\pm 0.15$ $\pm 0.10$	ANGLE	$\pm 2^\circ$
		UNIT:	mm	SCALE:	1:1
		DRAWING NO.		PROJ:	
				SHEET	1 OF 1

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