



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, $5\mu\text{m}/200\mu$ " Sn
 Gold Plated: $2\mu\text{m}$ "/ $80\mu\text{m}$ " Ni, 0.8μ " 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: $+255^{\circ}\text{C}$

APPROVALS		DATE		GEPU 歌普		
DRAWN	ZHIWEI.CHEN	2015.07.07				
CHECKED				TITLE: Single row socket connector 2.34mm $L=7.64\text{mm}$ $H=1.90$		
APPROVALS				PART NO. GP22-2520WV-NP-0764A		
TOLERANCES ARE		$30^{\pm 0.15}$	± 0.30	ANGLE	UNIT: mm	
		$10^{\pm 0.10}$	± 0.20		SCALE: 1:1	
		$5^{\pm 0.10}$	± 0.15		PROJ:	
		~ 5	± 0.10	$\pm 2^{\circ}$	SHEET 1 OF 1	
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			