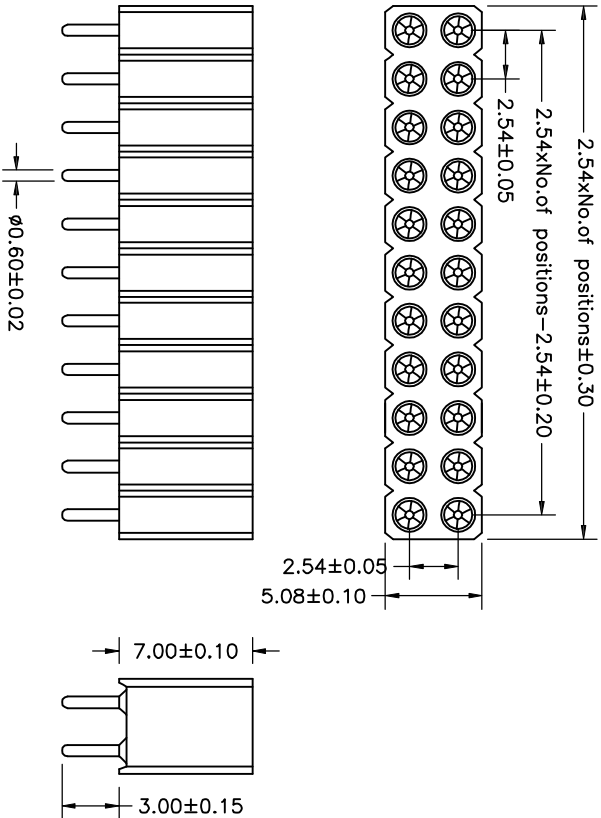




P.C.B LAYOUT

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, 0.8μ ” gold
Insulator: PPS UL94V-0
Clip(Contact 4 Finger): Beryllium copper, heat treated

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:

Average Insertion force with steel pin of $\phi:0.432: <250\text{g}$
Average withdrawal force with steel pin of $\phi:0.432: >70\text{g}$
Mechanical life cycle: min 200
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:		Double socket connector 2.54mm L=10.00mm H=3.0mm	
APPROVALS						PART NO.		GP21-2521WV-2xNP-1000B	
TOLERANCES ARE		30~0.15		±0.30		ANGLE			
		10~0.30		±0.20				UNIT: mm	
		5~10		±0.15				SCALE: 1:1	
		~ 5		±0.10				PROJ. 	
						DRAWING NO.			
								SHEET 1 of 1	
						</			