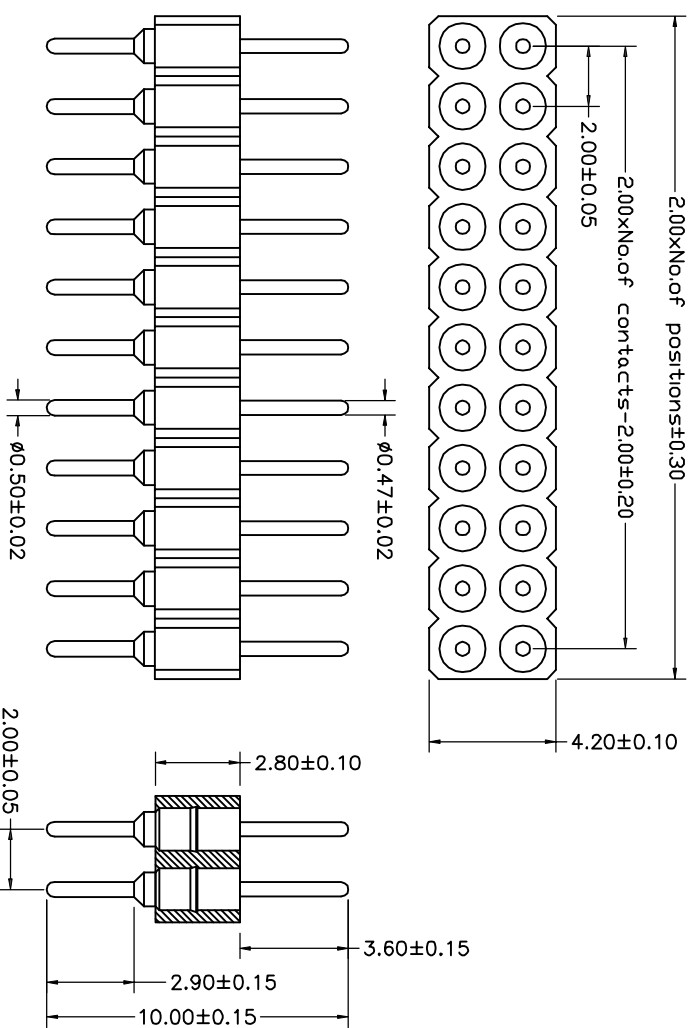


P.C.B LAYOUT

Technical Data
Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Plating(outer sleeve):

Tin Plated: $2\mu\text{m}/80\mu\text{m}$ "Ni, $5\mu\text{m}/200\mu$ "Sn
Gold Plated: $2\mu\text{m}$ "/ $80\mu\text{m}$ "Ni, 0.8μ " gold
Insulator: PPS UL94V-0
Mating pin : $\phi 0.47/0.50\text{mm}$

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 Double socket connector 2.00mm L=10.0 常規型 GP22-2020WV-2XNP-1000A			
DRAWN		ZHIWEI.CHEN		2015.07.07					
CHECKED									
APPROVALS									
						TITLE:		PART NO.	
						30 ^{+0.15} _{-0.1} 10 ^{+0.30} _{-0.20} 5 ^{+1.0} _{-0.10} ~ 5		±0.30 ±0.20 ±0.15 ±2°	
						ANGLE		UNIT: mm	
								SCALE: 1:1	
								PROJ.	
								SHEET 1 OF 1	