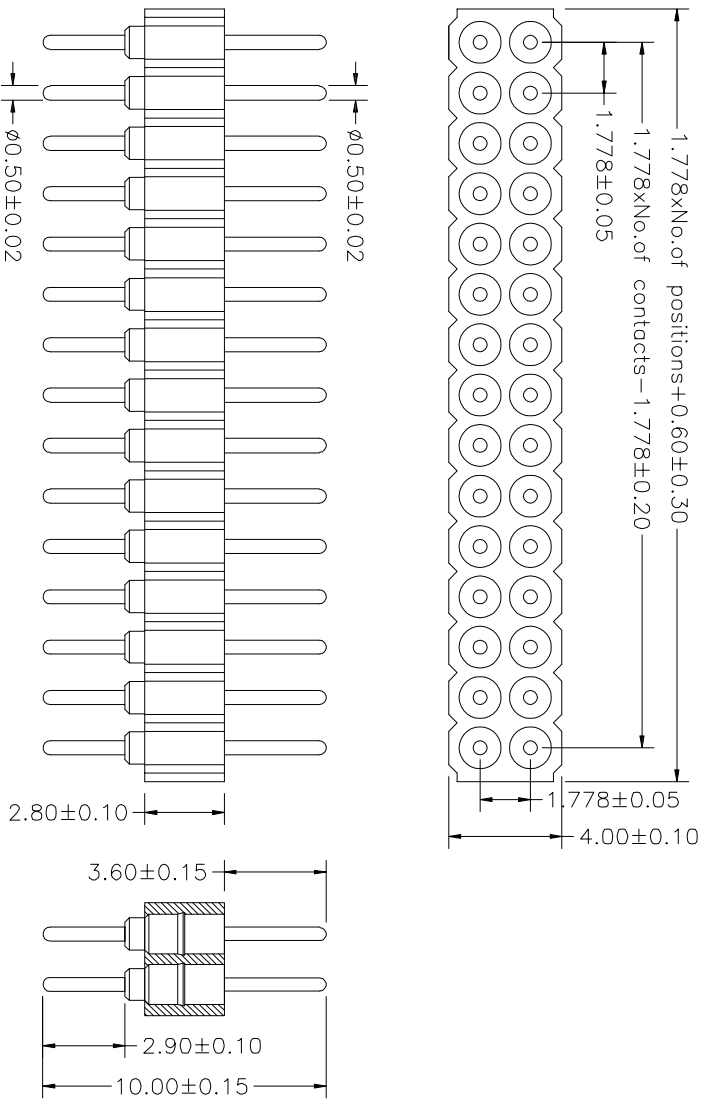


P. C. B LAYOUT

Technical Data

Material:

Pin(outer sleeve):Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: $2\mu\text{m}/80\mu\text{Ni}$, $5\mu\text{m}/200\mu\text{Sn}$

Gold Plated: $2\mu\text{m}/80\mu\text{Ni}$, $0.8\mu\text{gold}$

Insulator:PPS UL94V-0

Mating pin ϕ :0.47/0.50mm

Electrical:

Current rating:1Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega$ /contact

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Operaing voltage:60VAC/DC

Mechanical:

Mechanical lige: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		Double row socket connector 1.778mm L=10.0mm 各参数				
CHECKED									
APPROVALS					PART NO. GP22-1772WV-2x1P-1000A				
TOLERANCES ARE			30~0.12	±0.30	ANGLE		UNIT: mm	SCALE: 1:1	PROJ.
			10~30	±0.20					
			5~10	±0.15					
			~ 5	±0.10	±2°		DRAWING NO.		SHEET 1 OF 1
ECN NO.	REV.	DATE.	DESCRIPTION.			CHANGE.	CHECK.	APPRO.	
	A		NEW						