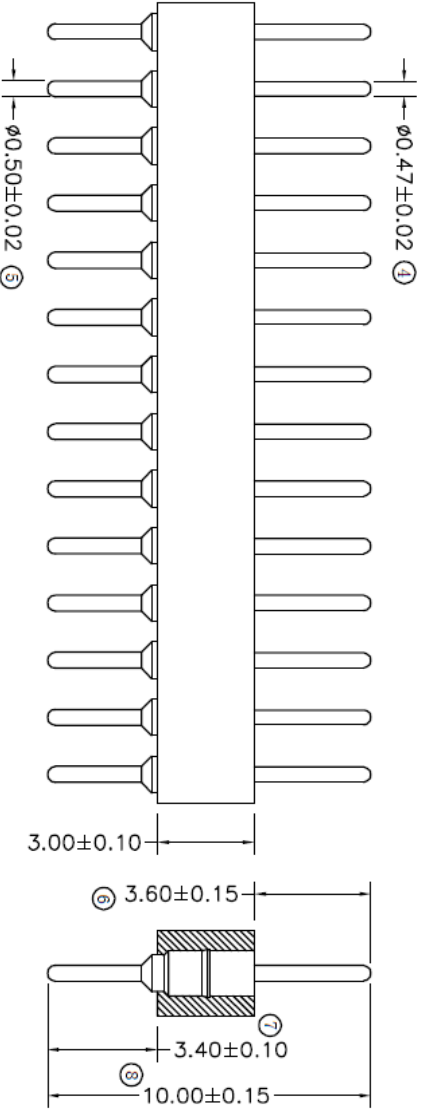
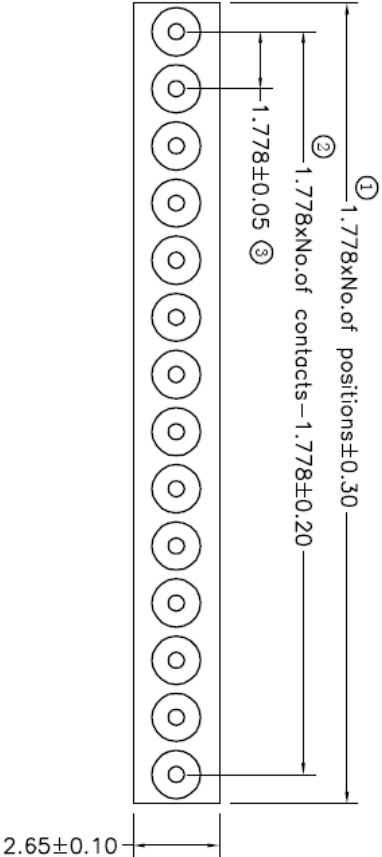


P. C. B LAYOUT

Technical Data  
Material:  
Pin(outer sleeve):Brass, machined CuZn38Pb2  
Plating(outer sleeve):  
Tin Plated:2 $\mu$ m/80 $\mu$ "Ni, 5 $\mu$ m/200 $\mu$ "Sn  
Gold Plated:2 $\mu$ m"/80 $\mu$ "Ni, 0.8 $\mu$ " gold  
Insulator:PPS UL94V-0  
Mating pin $\varnothing$ :0.50mm

Electrical:  
Current rating:3Amps/contact max.  
Contact resistance: $\leq 4m\Omega$ /contact  
Insulation resistance: $\geq 1000M\Omega$  at V=100V  
Operating voltage:60VAC/DC

Mechanical:  
Mechanical llige:min 500 cycle  
Operating temperature:-40 ° C to+105 ° C  
Soldering temperature:+255 ° C  
Critical Dimensions: (\*)

|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|--|--|--|--|-----------|--|-------------|--|-------------------|--|-------------------------------|--|--|--|
|  |  |  |  | APPROVALS |  | DATE        |  | <div>GEPU歌普</div> |  |                               |  |  |  |
|  |  |  |  | DRAWN     |  | ZHIWEI.CHEN |  | 2015.07.07        |  |                               |  |  |  |
|  |  |  |  | CHECKED   |  |             |  |                   |  | TITLE:                        |  |  |  |
|  |  |  |  | APPROVALS |  |             |  |                   |  | PART NO. GP22-1778WV-NP-1000A |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |
|  |  |  |  |           |  |             |  |                   |  |                               |  |  |  |