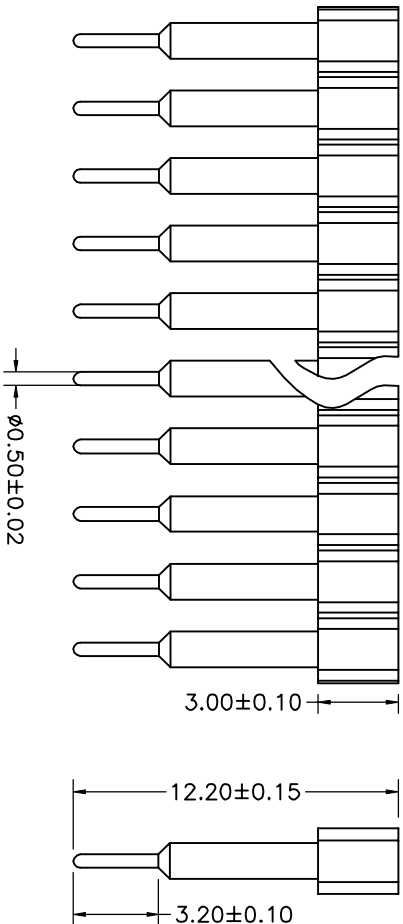
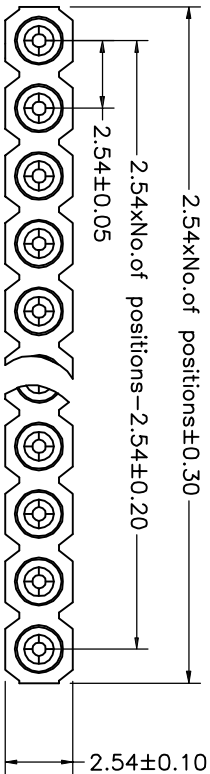


P.C.B LAYOUT

Technical Data  
Material:  
Pin(outer sleeve):Brass,machined CuZn38Pb2  
Plating(outer sleeve):  
Tin Plated:2μm/80μm”Ni,5μm/200 μ”Sn  
Gold Plated:2μm”/80 μm”Ni,0.8 μ” gold  
Insulator:PPS UL94V-0  
Clip(Contact 4 Finger):Beryllium copper,heat teated

Electrical:  
Current rating: 3Amps/contact max.  
Contact resistance: ≤4mΩ/contact  
Insulation resistance: ≥1000MΩ at V=100V  
Operating voltage: 60VAC/DC

Mechanical:  
Average Insertion force with steel pin ofφ:0.432: <250g  
Average withdrawal force with steel pin ofφ:0.432: >70g  
Mechanical llife cycle:min 200  
Operating temperature: -40°C to+105°C  
Soldering temperature: +255°C

| APPROVALS      |  |             | DATE       |       | GEPU歌普                                   |                      |            |              |
|----------------|--|-------------|------------|-------|------------------------------------------|----------------------|------------|--------------|
| DRAWN          |  | ZHIWEI.CHEN | 2015.07.07 |       | Single row socket connector 2.54mm 1340B |                      |            |              |
| CHECKED        |  |             |            |       |                                          |                      |            |              |
| APPROVALS      |  |             |            |       | PART NO.                                 | GP21-2521WV-NP-1220B | SCALE: 1:1 | PROJ.        |
| TOLERANCES ARE |  | 30~0.1      | ±0.30      | ANGLE | UNIT: mm                                 | SCALE: 1:1           | PROJ.      | SHEET 1 OF 1 |
|                |  | 10~0.30     | ±0.20      |       |                                          |                      |            |              |
|                |  | 5~10        | ±0.15      | ±2°   |                                          |                      |            |              |
|                |  | ~ 5         | ±0.10      |       |                                          |                      |            |              |
| DRAWING NO.    |  |             |            |       |                                          |                      |            |              |
| DESCRIPTION.   |  |             |            |       |                                          |                      |            |              |
| CHANGE.        |  |             |            |       |                                          |                      |            |              |
| CHECK.         |  |             |            |       |                                          |                      |            |              |
| APPRO.         |  |             |            |       |                                          |                      |            |              |
| NEW            |  |             |            |       |                                          |                      |            |              |
| A              |  |             |            |       |                                          |                      |            |              |
| REV.           |  |             |            |       |                                          |                      |            |              |
| DATE.          |  |             |            |       |                                          |                      |            |              |
| ECN NO.        |  |             |            |       |                                          |                      |            |              |