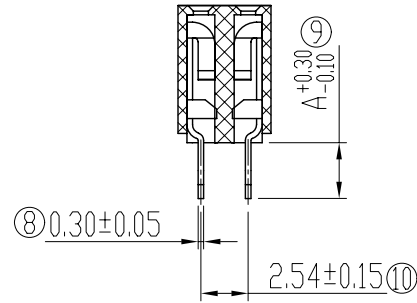
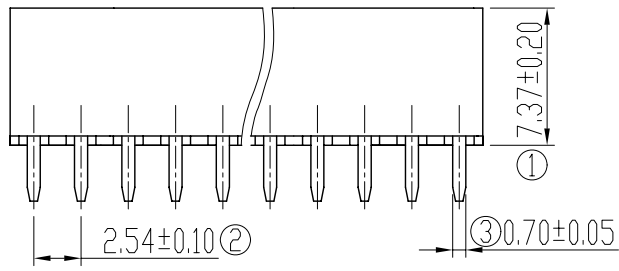
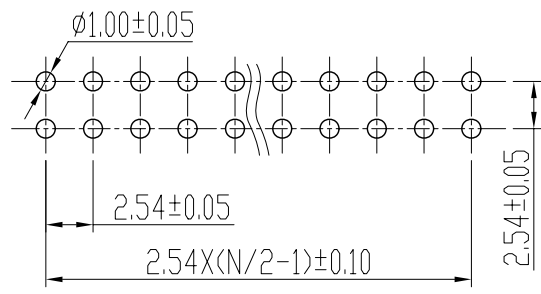
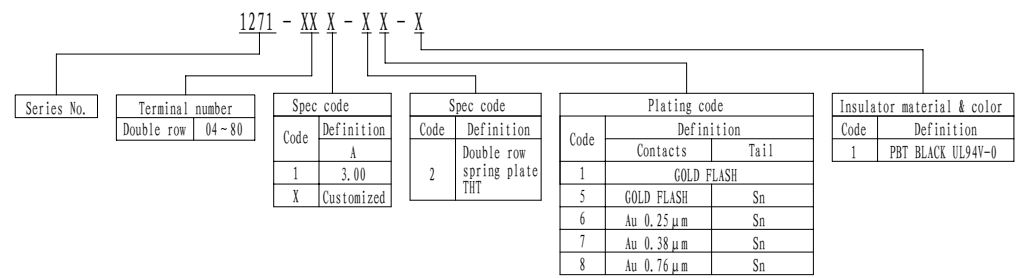


N=Number of contacts



PCB LAYOUT

- Performance characteristics:
- 1.Main body part material  
Insulator:See part number rule  
Contact terminal: phosphor bronze,1.27μm Ni under plated, outer plating see spec list
  - 2.Electrical requirements:  
Current rating: 3 A  
Contact resistance: ≤20 mΩ  
Insulation resistance: ≥5000 MΩ  
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
  - 3.Mechanical requirements  
Insertion force: ≤1.8 N/pin  
Extraction force: ≥0.3 N/pin
  - 4.Environment specification  
Working temperature: -55℃~+125℃  
Humidity: ≤93% at 40℃  
Resistance to soldering heat: 260℃±5℃, 10s
  - 5.Packing & storing  
Method of packing: tray, outer box  
Storing condition: temperature of -10℃~+40℃  
below 80% relative humidity
  - 6.Style of installation: solder pcb installation
  - 7.To prevent the pollution of the environment product info  
RoHS agreement:In line with the european union RoHS.



Unless otherwise specified tolerance:

|     |       |     |     |
|-----|-------|-----|-----|
| X.  | ±0.50 | X.° | ±3° |
| .X  | ±0.38 | .X° | ±2° |
| .XX | ±0.25 |     |     |

|      |     |          |           |            |                                              |                                                |      |        |       |
|------|-----|----------|-----------|------------|----------------------------------------------|------------------------------------------------|------|--------|-------|
| Mark | NO. | File NO. | Signature | Date       | 2.54mm receptacle double row straight socket | SL0.1271.100                                   |      |        |       |
| DRAW |     |          | Tim Lv    | 2013.06.20 |                                              |                                                |      |        |       |
| CHK  |     |          |           |            |                                              |                                                |      |        |       |
| MAN  |     |          |           |            |                                              |                                                |      |        |       |
| STD  |     |          |           |            |                                              |                                                |      |        |       |
| APP  |     |          |           |            | 1271-XXX-XX-X                                |                                                |      |        |       |
|      |     |          |           |            |                                              | Projection                                     | Rev. | Weight | Scale |
|      |     |          |           |            |                                              |                                                | A0   |        |       |
|      |     |          |           |            |                                              | All Dimensions in mm Sheet 1 of 1              |      |        |       |
|      |     |          |           |            |                                              | SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD. |      |        |       |