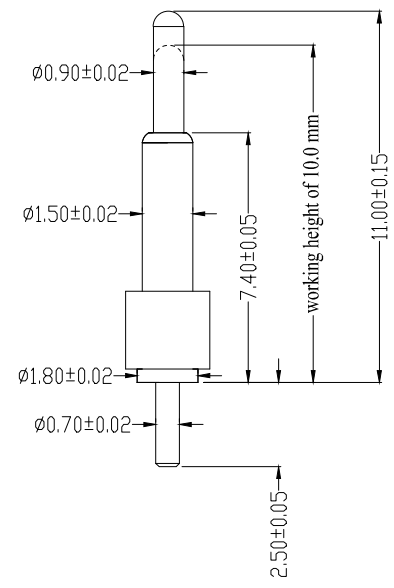


Recommended pcb layout



Note:

1 materials:

- 1-1 needle: C3604
- 1-2 tube: C3604
- 1-3 spring: SUS304
- 1-4 plastic: PA46

2 surface treatment:

- 2-1 needle: Gold plated 10uin/ nickel base 50-80uin
- 2-2 casing: 5uin/ gold plating bottom 50-80uin

3 Mechanical properties:

- 3-1 stretch: The working height of 10.0 mm elastic 95g + 20%
- 3-2 durability: 10000 times

4 electrical properties:

- 4-1 rated voltage: 36V
- 4-2 rated current: 2.0A
- 4-3 contact resistance: 30mOhm

5 ecological environment parameters:

- 5-1 high temperature resistance of 260 DEG C
- 5-2 storage temperature range: Between -40 to 70 DEG C.
- 5-3 humidity range: 10%RH to 90% relative humidity.

Sumpak 深圳市森柏科技有限公司	GENERAL TOLERANCE		SCALE: 15:1	制图 王文英	DATE 2019-09-06	DRAWING NO: SB-ZS113P	Product Name: 3PIN公座连接器	REV. A
	XX ±0.40		UNIT: mm	批准	DATE			Material number:
	X ±0.25		SIZE: A4	审核	DATE			
	.X ±0.10	.X° ±1.0°						
.XX ±0.05	.XX° ±0.5°							