



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 5uin / Ni based 50-80uin

2-2 casing:

gold-plated 5uin / Ni based 50-80uin

3 Mechanical properties:

3-1 stretch:

The working height of 5.2 mm

elastic 140g + 20%

3-2 durability: 10000 times

4 electrical properties:

4-1 rated voltage: 12V

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.

<p>Sumpak</p> <p>深圳市森柏科技有限公司</p>	GENERAL TOLERANCE		SCALE: 15:1	制图 李志强	DATE 2016-07-26	DRAWING NO: SB-WM658P	Product Name: 8PIN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°							