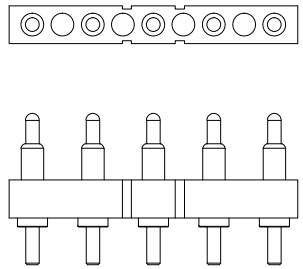
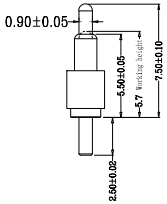
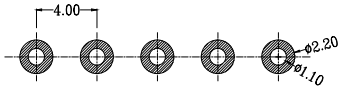


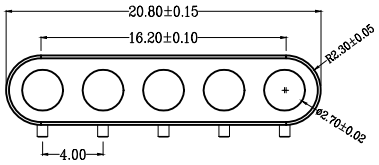


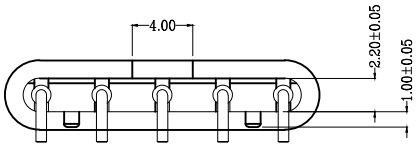


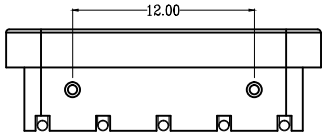
Recommended pcb layout

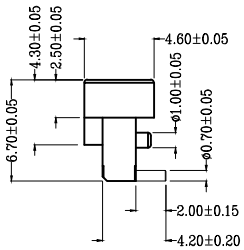
Note:
1 materials:
1-1 needle: C3604
1-2 tube: C3604
1-3 spring:SUS304
1-4 plastic:PA46
2 surface treatment:
2-1 needle:
Gold plated 10uin/ nickel base 50-100uin
2-2 casing:
5uin/ gold plating bottom 50-100uin
3 Mechanical properties:
3-1 stretch:
The working height of 6.6 mm
elastic 60g + 20%
3-2 durability: 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.

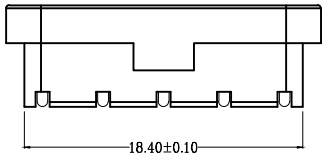
Sumpak 深圳市森柏科技有限公司	GENERALTOLERANCE: XX. ±0.40; X. ±0.25; .X ±0.10 .X° ±1.0°; .XX ±0.05 .XX° ±0.5°	SCALE: 15:1	制图 李志强	DATE 2018-07-13	DRAWING NO: SB-YD755P	Product Name: 5PIN 公座连接器	REV. A
		UNIT: mm	批准	DATE	Material number:		SHEET 1/1
		SIZE: A4	审核	DATE			











Note:
1 materials:
xi0.38889;1-1 needle: C3604
2 surface treatment:
2-1 needle:
Gold plated 3uin/ nickel base 50-80uin
3 Mechanical properties:
3-1 stretch:
The working height of 6.7 mm
4 electrical properties:
4-1 rated voltage: 36V
4-2 rated current: 2.0A
4-3 contact resistance:50mOhm
5 ecological environment parameters:
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Sumpak 深圳市森柏科技有限公司	GENERALTOLERANCE: XX. ±0.40; X. ±0.25; .X ±0.10 .X° ±1.0°; .XX ±0.05 .XX° ±0.5°	SCALE: 15:1	制图 李志强	DATE 2018-07-13	DRAWING NO: SB-YD5PC	Product Name: 5PIN 母座连接器	REV. A
		UNIT: mm	批准	DATE	Material number:		SHEET 1/1
		SIZE: A4	审核	DATE			