



Note:

1: Material(材料):

- Barrel: PhBz C5191 (针管: 磷铜C5191)
- Plunger: steel SK4 (针头: SK4)
- Spring: Music wire SWP-B (弹簧: 琴钢线SWP-B)

2: Plating(电镀):

- Barrel: 10u' Au over 80~120u' Ni (针管: 镀金10u', 镍底80~120u'.)
- Plunger: 10u' Au over 80~120u' Ni (针头A: 镀金10u', 镍底80~120u'.)
- Spring: 1u' Au over 80~120u' Ni(弹簧: 镀金1u', 镍底80~120u'.)

3: Electrical(电气特性):

- Rated Current & Voltage: DC 12V;0.5A (额定电压&电流: 直流12V,0.5A)
- Contact Resistance: 100 mohm Max. at working height.
- 接触电阻: 最大100毫欧(在工作高度状态下)

4: Mechanical(机械性能):

- Force: 35g±20% at 1.80mm stroke. (35g±20% 在1.80mm行程)。
- Full stroke: 2.00 mm (全行程: 2.00mm)
- Durability: 200.000 cycles(min) (寿命: 200000次)

深圳市新富城电子有限公司

SCALE:	N/A	UNIT	mm	THE UNMARKED TOLERANCE ARE AS BELOW :				DESIGNED BY:		DWG. NO.	SP1-038090-F01
SHEET:	1 of 1	PROJECTION		LENGTH		ANGLE		CHECKED BY:		TITLE:	测试探针
DATE:	2013.03.10	VER.	D.0	X.XX	±0.05mm	X.XX	±0.50°	APPROVED BY:			
				X.X	±0.10mm	X.X	±1.00°				
				X.	±0.20mm	X.	±2.00°				