



Note:

1: Material(材料) :

Barrel: PhBz C5191 (针管: 磷铜 C5191)

Plunger: BeCu (针头: 铍铜)

Spring: Music wire SWP-B (弹簧: 琴钢线SWP-B)

2: Plating(电镀) :

Barrel: 6u' Au over 50~80u' Ni(针管: 镀金6u', 镍底50~80u'.)

Plunger: 12u' Pd over 50~80u' Ni(针头: 镀钯金12u', 镍底50~80u'.)

Spring: 1u' Au over 50~80u' Ni(弹簧: 镀金1u', 镍底50~80u'.)

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 stroke.

接触电阻: 最大100毫欧(在工作行程状态下)

4: Mechanical(机械性能) :

Force: 20g±20% at 1.90mm working stroke. (20g±20% 在工作1.90mm行程)。

Durability: 100.000 cycles(min) (寿命: 100000次)

5: WorkTemperture(工作环境):

Withstanding Higt Temperature: 280℃

Operational Temperature: - 20℃~ + 70℃



**新富成**  
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SCALE:	N/A	UNIT	mm	THE UNMARKED TOLERANCE ARE AS BELOW :				DESIGNED BY:		DWG. NO.	SP1-064104-H01
SHEET:	1 of 1	PROJECTION		LENGTH		ANGLE		CHECKED BY:		TITLE:	测试探针
DATE:	2013.01.14	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°				