



Note:

1: Material(材料):

Barrel: PhBz C5191 (针管: 磷铜 C5191)  
 Plunger A&B: BeCu C1751 (针头A&B: 铍铜 C1751)  
 Spring: Music wire SWP-B (弹簧: 琴钢线SWP-B)

2: Plating(电镀):

Barrel: 10u' Au over 50~80u' Ni(针管: 镀金10u', 镍底50~80u'.)  
 Plunger A&B: 10u' Au over 50~80u' Ni(针头 A&B: 镀金10u', 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: 50 mohm Max. at working stroke.  
 接触电阻: 最大50毫欧(在工作行程状态下)

4: Mechanical(机械性能):

Force: 35g±20% at 0.80mm working stroke. (35g±20% 在0.80mm工作行程)。  
 Durability: 100.000 cycles(min) (寿命: 100000次)

5: WorkTemperture(工作环境):

Withstanding Higt Temperature: 280°C  
 Operational Temperature: - 20°C~ + 70°C

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.	DP1-058088-DD01
SHEET:	1 of 1	PROJECTION		LENGTH		ANGLE		CHECKED BY:		TITLE:	测试探针
DATE:	2013.01.16	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°				