



Note:

1: Material:

Barrel: PhBz
 Plunger A: BeCu
 Spring: music wire

2: Plating:

Barrel: 20~60u' Au over 60~100u' Ni
 Plunger A&B: 40~60u' Au over 80~120u' Ni
 Spring: Gold flash.

3: Electrical:

Rated Current: 1.0A Continuous.
 Contact Resistance: 100 mohm Max. at working stroke.
 Self-Capacitance: 0.462pF
 Mutual Capacitance: 0.197pF
 Self Inductance: 1.67nH
 Mutual Inductance: 0.96nH
 Loop Inductance: 0.956nH
 Insertion Loss: 22.90GHz@-1dB
 Return Loss: 26.50GHz@-10dB

4: Mechanical:

Full stroke: 0.90mm.
 Durability: 100,000 cycles.



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SCALE:	N/A	UNIT	mm	THE UNMARKED TOLERANCE ARE AS BELOW :		DESIGNED BY:		DWG. NO.	DP4-067044-BB01
SHEET:	1 of 1	PROJECTION		LENGTH		CHECKED BY:		TITLE:	测试探针
DATE:	2021.07.21	VER.	D.1	X.XX ±0.05mm	X.XX ±0.50°	APPROVED BY:			
				X.X ±0.10mm	X.X ±1.00°				
				X. ±0.20mm	X. ±2.00°				