

1

2

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Note:

Materials:

Plunger: Brass 0.075um Au over Ni

Barrel: Brass 0.075um Au over Ni

Spring: SUS surface treatment

Mechanical:

Contact force: 130g±20% at 1.2mm working stroke

Life test: 20,000 cycles

Electrical:

Rated current & voltage: DC 12V; 1A

Contact resistance: 50 milliohm Max.

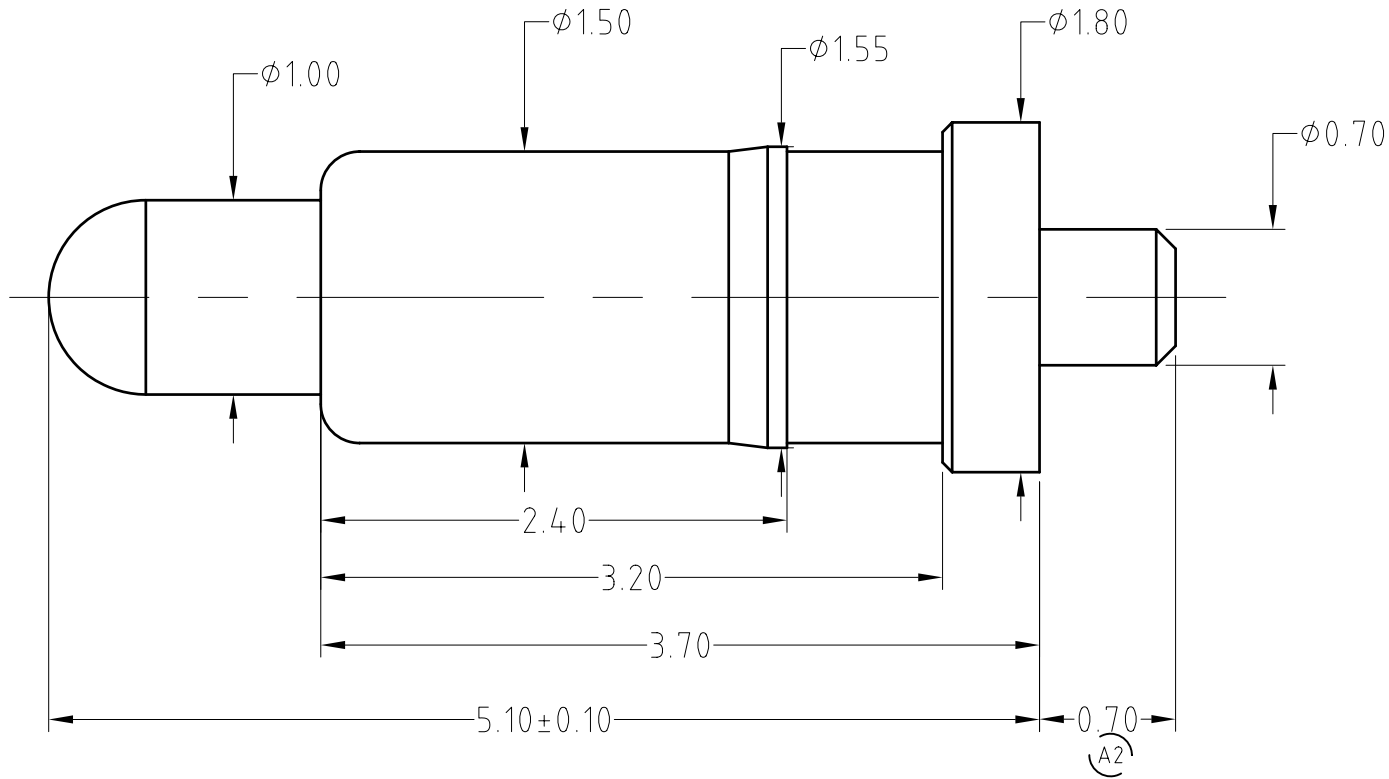
To ensure the best usage, please operate it based on the working height.
Based on the engineering drawings, shall not exceed the maximum allowed compression.



Approve Sign



Part	NO.	Qty
Plunger	B509-P3003	1
Spring	B509-S2001	1
Barrel	B509-B2003	1



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ECN(DCN) NO.	REV	DATE	DESCRIPTION
	A2	2016.03.18	更改尾巴长度
	A1	2016.03.03	更改弹簧料号
	A0	2015.12.16	NEW

SCALE	10:1	UNIT:mm	THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO.,LTD., AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION.	
ANGEL	±1°	A4	SHEET: 1 of 1	
	0~6	±0.05		PART NO. BP50931
	6~30	±0.10		FILE NAME BP509XX
	30~120	±0.15		TITLE. Pogo pin connector
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO		