

Note:

Materials:

- . Insulator: Black high temperature plastics U194 V-0
- . Plunger: Brass 0.25um Au over Ni
- . Barrel: Brass 0.125um Au over Ni
- . Spring: SUS Au
- . Copper pipe: Brass plating Ni
- . Magnet: NdFeB

Mechanical:

- . Contact force: 80g±20g at 1.1mm working stroke
- . Full stroke: 1.6mm
- . Life test: 100,000 cycles

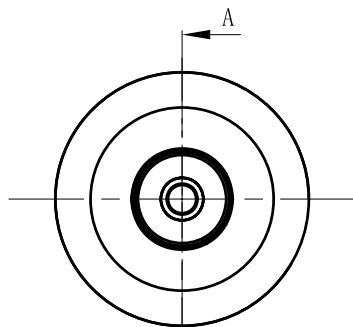
Electrical:

- . Rated current & voltage: DC 12V; 2A.
- . Contact resistance: 50 milliohm Max.

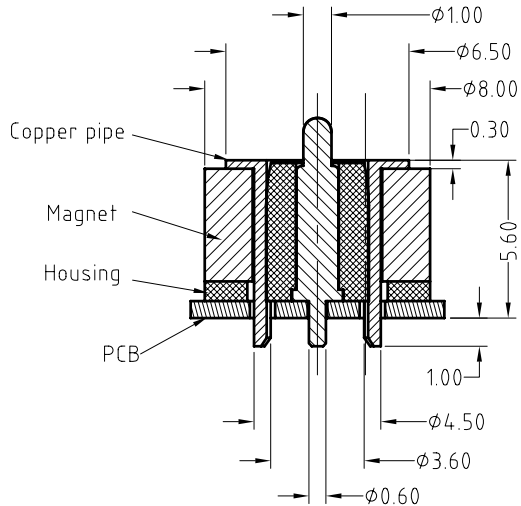
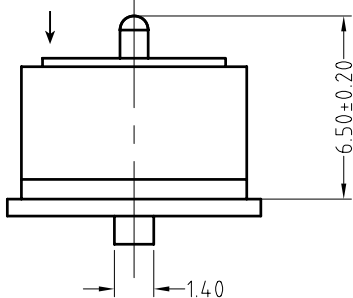
专利号: ZL201420146582.X

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.

A



S极

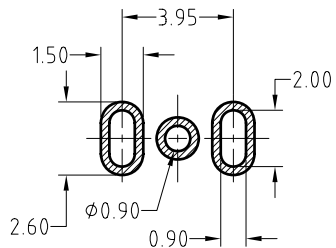


截面 A-A

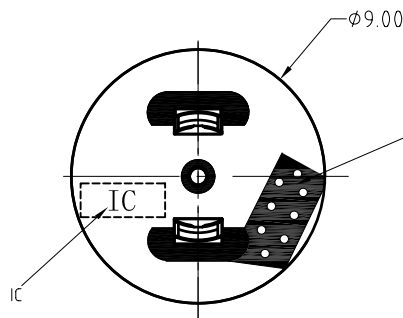


Approve Sign

BOM		
Part	NO.	Qty
Pogo pin	BP89611	1
Pipe	B896-W1100	1
Magnet	B606-M1100	1
Housing	B606-H1000	1
PCB	B896-F1000	1



Recommended pcb layout
layout tolerance: ±0.05mm



注: 焊接PCB板时IC需要防静电

B

C

D

_____	A0	2017.05.24	NEW
ECN(DCN) NO.	REV	DATE	DESCRIPTION

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	
0~6	±0.05		SHEET: 1 of 1
6~30	±0.10	DRAW	
30~150	±0.15	CHECK	
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO	



PART NO. M-BP89601-01000H0A

FILE NAME BP896XX

TITLE. Pogo pin connector