

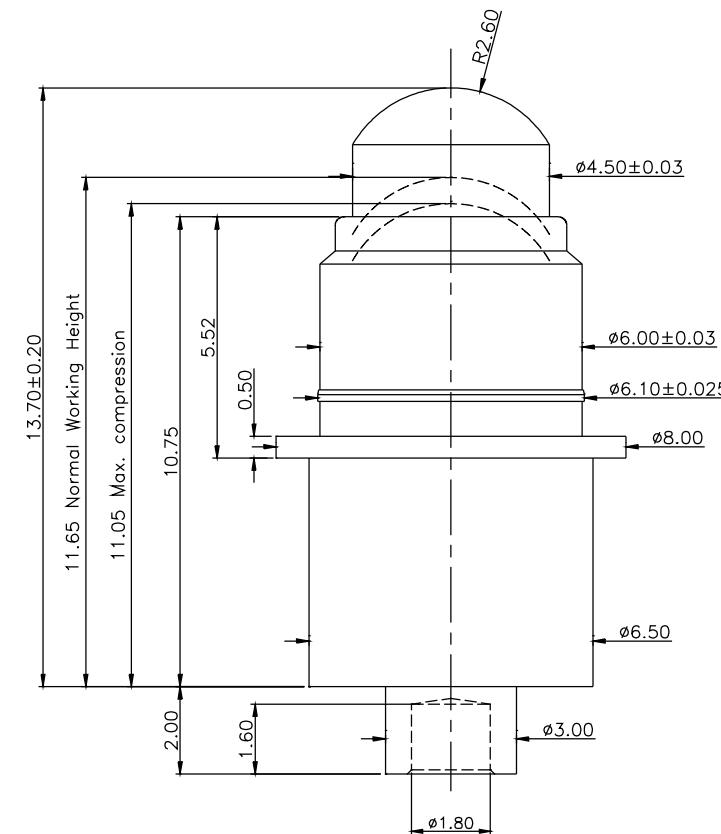
Please Approve This Drawing	
Date	
Signature	

## Revisions

No.	Description	DCN No.	Date
A.0	A版发行	ECN-2201504025	2015/04/22

D

D



## NOTE:

1.Material  
 Plunger-1:Brass C3604  
 Plunger-2:Brass C3604  
 Barrel :Brass C3604  
 Spring:Insulation SUS304

## 2.Ploting

Plunger: 10 microinch minimum Au over 50~100 microinch Ni  
 Barrel: 10 microinch minimum Au over 50~100 microinch Ni

## 3.Electrical

Rated current & voltage: DC 5V; 8A

Contact resistance: 50 mohm Maximum at working height(quiescence)

## 4.Mechanical

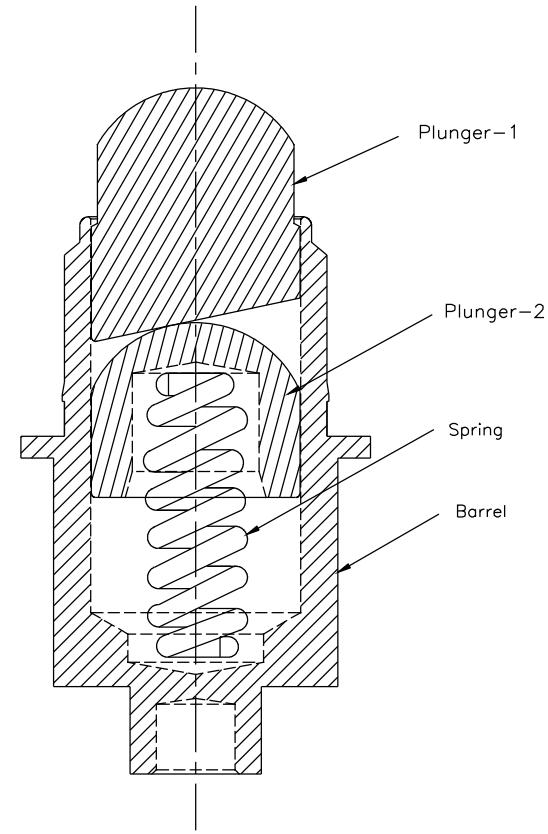
Spring force: 200g±20% at working height.

Durability: 10,000 cycles(minimum)

5.To ensure the best usage,please operate it based on the working height.

6.When the current is greater than 1A then need to increase the time delay circuit(3 second)

7.Harmful material control please follow DOC. NO. "DQ03050"



DRAWN	周瑜	SCALE:	1 : 1	UNIT	mm	DRAWING NO.	P3001PP01
CHECKED		SHEET:	1 of 1	PROJECT		TITLE:	Pogo Pin
APPROVED		DATE:	2015/04/22	REV.	A.0		
THE UNMARKED TOLERANCE ARE AS BELOW :						C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司	
LENGTH ANGLE						The information in this document is property of C.C.P company and should not be copied or reproduced in any other way, without written permission.	
0~6.0			±0.05mm	0.	±2.0°		
>6~30			±0.10mm	0.0	±1.0°		
>30~120			±0.15mm	0.00	±0.50°		