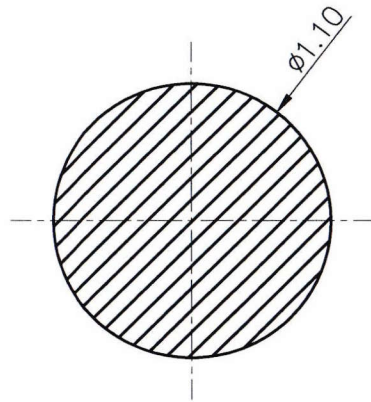


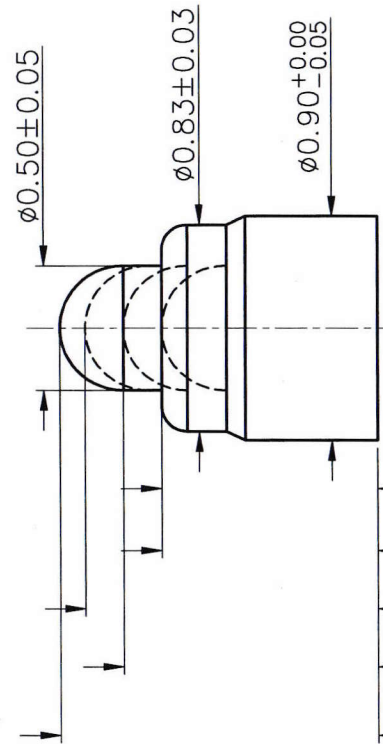
Please Approve this Drawing	
Date	
Signature	

REVISIONS (修正)			
NO. (序号)	DESCRIPTION (描述)	ECN NO. (变更号)	DATE (日期)
A.0	INITIAL RELEASE	ECN-2201910007	2019.10.14

东莞中探探针有限公司  
 研发单位  
 2019-10-15  
 圖面請妥善保管  
 版權所有翻印必究



RECOMMEND PCB LAYOUT(TOP VIEW)  
Layout Tolerance:  $\pm 0.05\text{mm}$



- (0.85)
- 0.85(Max. Compression Height)
- 1.15(Max. Working Height)
- 1.00(Normal Working Height)
- $1.25^{+0.10}_{-0.07}$

东莞中探探针有限公司  
 秘密文件

- NOTES:
- Materials:
    - .Plunger: Brass
    - .Barrel: Brass
    - .Spring: SUS(Au Plating)
  - Plating:
    - .Plunger: 10 micro-inch minimum Au over 50~120 micro-inch nickel.
    - .Barrel : 10 micro-inch minimum Au over 50~120 micro-inch nickel.
  - Electrical:
    - .Rated current & voltage: DC12V, 300mA.
    - .Contact resistance: 100 mohm maximum at working height(quiescence)
  - Mechanical:
    - .Normal force: 35g Min at Normal working height
    - .Durability: 10 cycles(minimum)
  - When the current is greater than 1A then need to increase the time delay circuit(3 second)
  - 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
  - RoHS & HF complied product.

DRAW (设计)	車 澈	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P6925FP03
COUNTER SIGN (会签)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2019.10.14	VER (版次)	A.0	TITLE (品名)	Pogo pin Conn.
APPROVE (核准)		PLATE (镀层)	Seeing notes(见备注)				

THE UNMARKED TOLERANCE ARE AS BELOW :  
(未标记的公差)

LENGTH (尺寸)		ANGLE (角度)	
0~6.0	$\pm 0.05\text{mm}$	0.	$\pm 2.0^\circ$
>6~30	$\pm 0.10\text{mm}$	0.0	$\pm 1.0^\circ$
>30~120	$\pm 0.15\text{mm}$	0.00	$\pm 0.50^\circ$

C.C.P. (DG) CONTACT PROBES CO.,LTD.  
 东莞中探探针有限公司  
 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.