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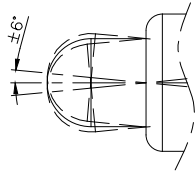
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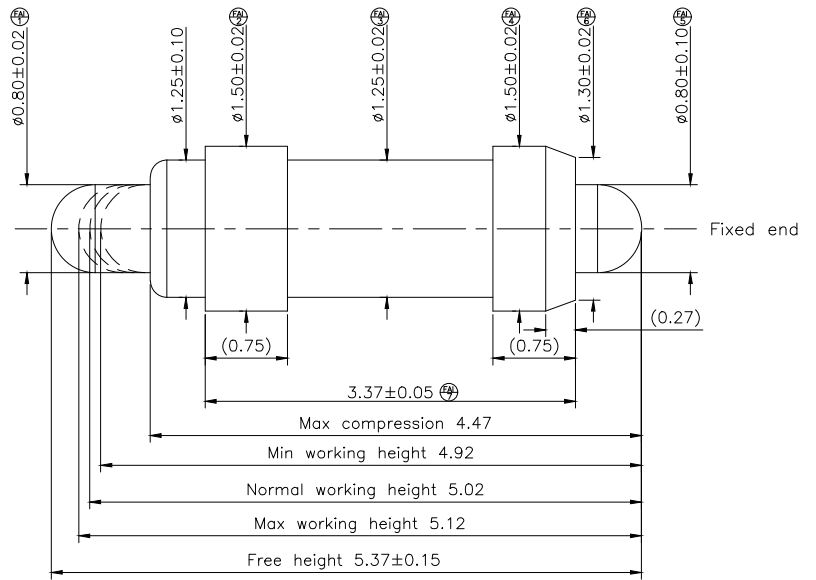
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Please Approve this Drawing	
Date	
Signature	

REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	2201506040	2015.06.30



Moving end (Plunger)



Fixed end

NOTES:

- Materials:
  - .Plunger: brass C3604
  - .Barrel : brass C3604
  - .Ball:Stainless steel
  - .Spring: SWP
- Plating:
  - .Plunger: 30 micro-inch minimum Au over 50~100 micro-inch nickel.
  - .Barrel : 30 micro-inch minimum Au over 50~100 micro-inch nickel.
  - .Ball: 5 micro-inch minimum Au over 50~100 micro-inch nickel.
  - .Spring: 2 micro-inch minimum Au over 50~100 micro-inch nickel.
- Electrical:
  - .Rated current & voltage: DC12V, 1.0A.
  - .Contact resistance: 50 mohm maximum at normal working height(quiescence)  $\oplus \oplus$
- Mechanical:
  - .Normal force:45±10g at normal working height  $\oplus \oplus$
  - .Durability:10,000 cycles(minimum)
- When the current is greater than 1A then need to increase the time delaycircuit(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
- Harmful material control please follow DOC. NO. "DQ03050 "

DRAWN (设计)	袁灵谭	SCALE (比例)	20 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3250PH01												
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	Pogo pin												
APPROVED (核准)		DATE (日期)	2015.06.30	VER. (版本)	A.0	<b>C.C.P. (DG) CONTACT PROBES CO.,LTD.</b> <b>东莞中探探针有限公司</b>													
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) LENGTH (尺寸) <table border="0" style="display: inline-table; vertical-align: top;"> <tr> <td>0~6.0</td> <td>±0.10mm</td> <td>0.</td> <td>±2.0°</td> </tr> <tr> <td>&gt;6~30</td> <td>±0.15mm</td> <td>0.0</td> <td>±1.0°</td> </tr> <tr> <td>&gt;30~120</td> <td>±0.20mm</td> <td>0.00</td> <td>±0.5°</td> </tr> </table>								0~6.0	±0.10mm	0.	±2.0°	>6~30	±0.15mm	0.0	±1.0°	>30~120	±0.20mm	0.00	±0.5°
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