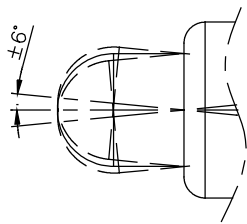
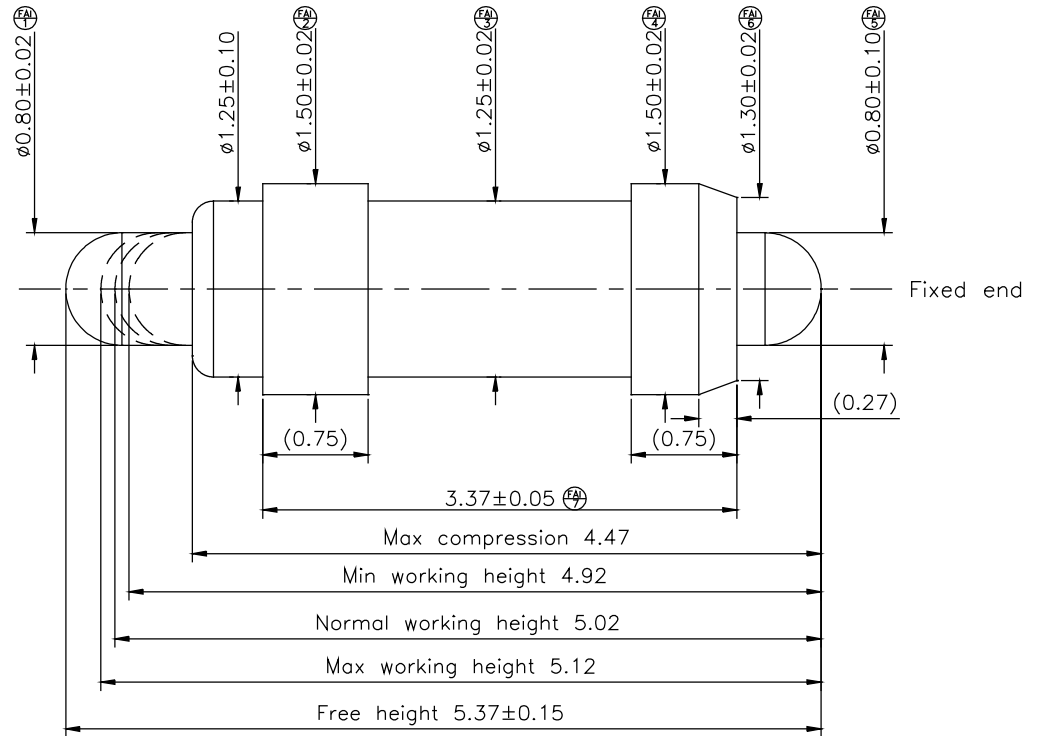


REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	ECN NO.(变更号)	DATE(日期)
A.0	NEW RELEASE	2201506040	2015.06.30

Please Approve this Drawing	
Date	
Signature	



Moving end  
(Plunger)



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(quiessence)  $\text{M}$   $\text{S}$
- Mechanical:
  - .Normal force:45 $\pm$ 10g at normal working height  $\text{M}$   $\text{S}$
  - .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		
THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) LENGTH (尺寸)				ANGLE (角度)			
0~6.0	$\pm 0.10\text{mm}$	0.	$\pm 2.0^\circ$				
>6~30	$\pm 0.15\text{mm}$	0.0	$\pm 1.0^\circ$				
>30~120	$\pm 0.20\text{mm}$	0.00	$\pm 0.50^\circ$				
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