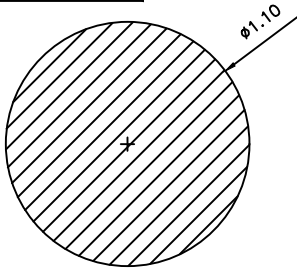


Please Approve this Drawing

Date	
Signature	

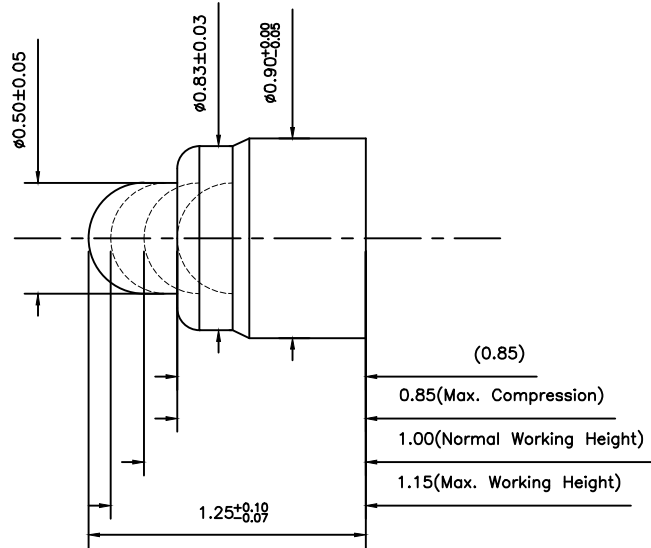


RECOMMEND PCB LAYOUT(TOP VIEW)  
Layout Tolerance:  $\pm 0.05\text{mm}$

NOTE;

- Material  
Plunger: brass  
Barrel: brass  
Spring: SUS(Au Platingt)
- 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 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
- RoHS & HF complied product.

REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0			



DRAW (设计)	单张	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)	2018.11.11	VER (版次)	D.0	TITLE (品名)	Pogo pin Conn.
APPROVE (批准)		PLATE (备注)	Seeing notes(见备注)				

THE UNMARKED TOLERANCE ARE AS BELOW :

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

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