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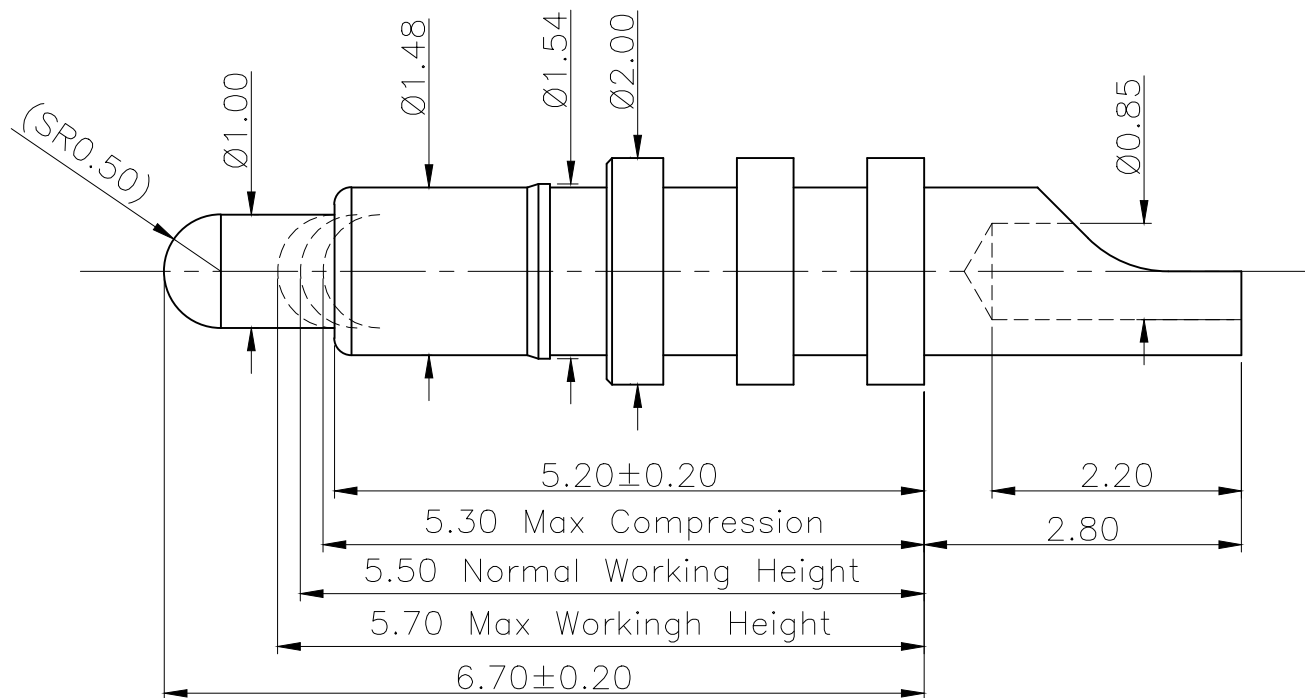
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Please Approve this Drawing	
Date	
Signature	

REVISIONS(修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	INITIAL RELEASE	DCN-201411045	2014.11.18



## NOTE:

- Material  
Plunger&Barrel: Brass 3604  
Spring&Ball: SUS
- Plating  
Plunger: 50 micro-inch minimum Au over 50~100 micro-inch Ni  
Barrel : 50 micro-inch minimum Au over 50~100 micro-inch Ni
- Electrical  
Rated current & voltage: DC24V; 5A MAX.  
Contact resistance: 50 mohm maximum at working height(quiescence)
- Mechanical  
Spring force:  $110g \pm 20\%$  at Normal working height  
Durability: 20,000 cycles(minimum)
- 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)	潘红	SCALE (比例)	20 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P2859SH01
CHECKED (确认)		SHEET (页数)	1 of 1	PROJECT (视图)		TITLE (品名)	5.40mm Working Height Pogo Pin Conenctor
APPROVED (核准)		DATE (日期)	2014.11.18	VER. (版本)	D.0		
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	$\pm 0.50^\circ$				
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