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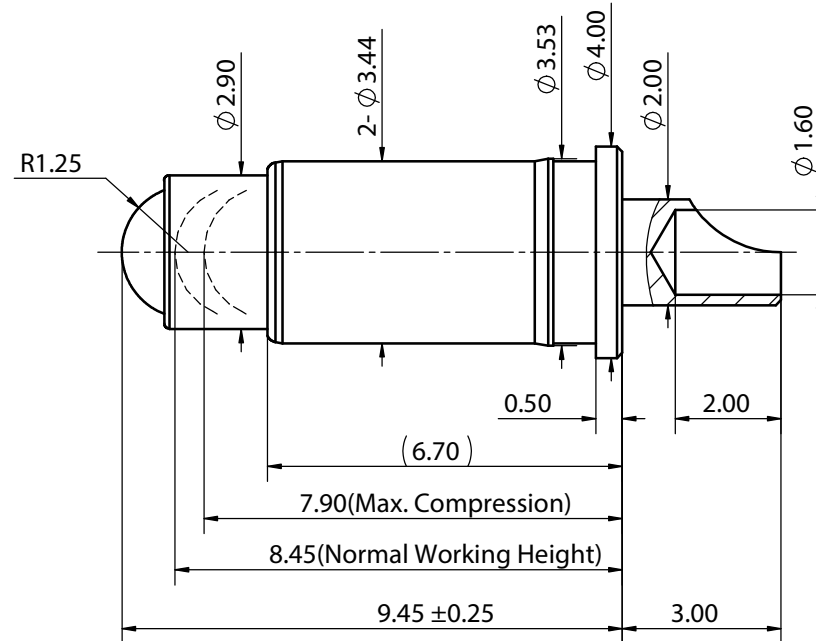
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Please Approve this Drawing	
Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	DCN NO.	DATE
D.0	NEW RELEASE	DCN-	



NOTE:

1. Materials:

- .Plunger1&2: brass
- .Barrel: brass
- .Spring: SUS
- .Ball: brass

2. Plating:

- .Plunger1&2: 15 micro-inch minimum Au over 50~120 micro-inch nickel.
- .Barrel : 15 micro-inch minimum Au over 50~120 micro-inch nickel.
- .Ball: 5 microinch mumimum Pd over 30 microinch mumimum PdNi over 40~80 microinch Ni

3. Electrical

- Rated current & voltage: DC12V; 1A.
- Contact resistance: 100 mohm maximum at working height(quiescence)

4. Mechanical

- Spring force: $60g \pm 20g$ at Normal working height
- Durability: 10,000 cycles(minimum)(for compress)
- 200,000 circles(minimum)(Circular trajectory of diameter 40mm)

- 5.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

- 6.RoHS & HF complied product.

DRAW		SCALE	5:1	UNIT	mm	DRAWING NO.	P07429SP1	
COUNTER SIGN	N/A	SHEET	1 of 1	PROJECT		MATERIAL		
AUDIT		DATE	2018/10/17	VER	D.0	TITLE	Pogo pin Conn.	
APPROVE	-	PLATE	Seeing notes					
THE UNMARKED TOLERANCE ARE AS BELOW :						N&H Technology GmbH		
LENGTH		ANGLE		SVPC-RP-P07429SP1				
0~6.0		$\pm 0.05mm$		0.0		$\pm 2.0^\circ$		
>6~30		$\pm 0.10mm$		0.0		$\pm 1.0^\circ$		
>30~120		$\pm 0.15mm$		0.00		$\pm 0.50^\circ$		