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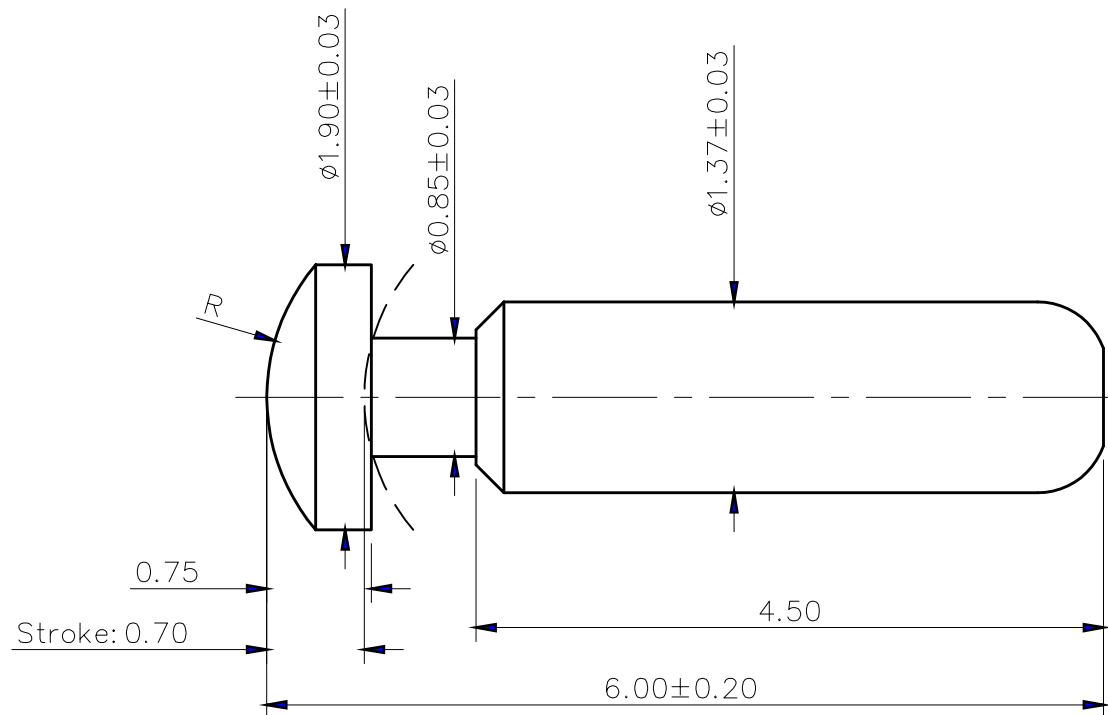
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REVISIONS			
NO.	DESCRIPTION	ECN NO.	DATE
	INITIAL RELEASE	ECN-10022305	02/23/10

Please Approve this Drawing	
Date	
Signature	



## NOTES:

- Materials:
  - .Plunger: Brass3604
  - .Barrel: Brass3604
  - .Spring: SUS304
- Plating:
  - .Plunger Contact Surface: 10 micro inch minimum Au Over 50~100 micro inch Ni
  - .Barrel Contact Surface: 10 micro inch minimum Au Over 50~100 micro inch Ni
- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1A
  - .Contact Resistance : 50 mohm maximum at 0.70mm Stroke(Quiescence)
- Mechanical
  - .Unloaded Height : 6.00 mm
  - .Spring Force : 110 g $\pm$ 20% at 0.70mm Stroke.
- .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 complied product

DRAWN		SCALE:	1:1	UNIT	mm	DRAWING NO.	HCS320M0
CHECKED		SHEET:	10F1	PROJECT		TITLE.	Probes
APPROVED		DATE:	2010.02.23	VER.	A.0		

THE UNMARKED TOLERANCE ARE AS BELOW :

LENGTH		ANGLE	
0~6.0	$\pm 0.05$ mm	0.	$\pm 2.0^\circ$
>6~30	$\pm 0.10$ mm	0.0	$\pm 1.0^\circ$
>30~120	$\pm 0.15$ mm	0.00	$\pm 0.50^\circ$

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