



1. Material

- .Plunger : Brass 3604 H012P7-A15
- .Barrel : Brass 3604 H012R2-A15
- .Spring : SUS304 H012S7

2. Plating

- .Contact Surface : 10 μ " minimum Au Over 50~100 μ " minimum Ni

3. Electrical

- .Rated Current & Voltage : DC 12 V ; 1 A
- .Contact Resistance : 50 $m\Omega$ maximum at Working Height(Quiescence)

4. Mechanical

- .Unloaded Height : 5.60 mm
- .Working Height : 4.20 mm
- .Spring Force : 90 g \pm 20% at Working Height

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.

DRAWN		SCALE: 12.5/1	N&H Technology GmbH TITLE: Pogo Pin SVPC-R-H012M7
CHECKED		SHEET: 1 OF 1	
APPROVED		DATE: 09/04/08	
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X \pm .25 X.X \pm .15 X.XX \pm .10		ANGLES \pm 2.0° \pm 1.0° \pm 0.5°	SIZE A4
UNIT : mm	FILE PATH:		DRAWING NO. H012M7
			REV. A.0