



1. Material

- .Plunger : Brass 3604 N103P6-A15
- .Barrel : Brass 3604 H003R1-A15
- .Spring : SUS304 H003S0

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 mΩ maximum at Working Height(Quiescence)

4. Mechanical

- .Unloaded Height : 4.90 mm
- .Working Height : 3.90 mm
- .Spring Force : 120 g±20% at Working Height (1.0mm)

DRAWN	SCALE: 12.5/1	N&H Technology GmbH	
CHECKED	SHEET: 1 OF 1		
APPROVED	DATE: 06/11/16	TITLE: Pogo Pin SVPC-R-H003M2	
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X ± .20 ANGLES ± 2.0° X.X ± .10 ± 1.0° X.XX ± .05 ± 0.5°			DRAWING NO. H003M2
UNIT : mm	FILE PATH:		SIZE A4