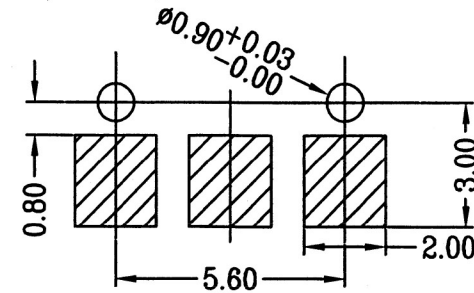
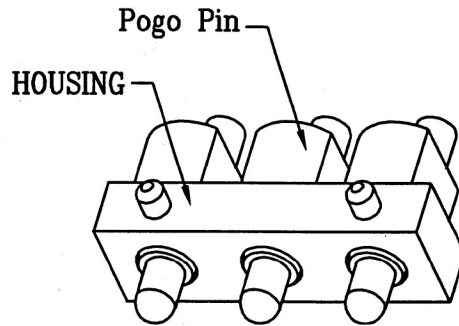
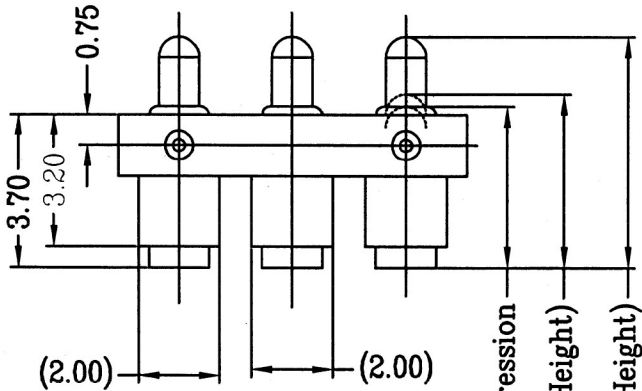


NOTE:

- Material
Housing: HTN+30%GF(UL94V-0)
Plunger & Barrel : Brass 3604
Spring : SUS304大酒桶
- Plating
Plunger&Barrel Surface : 10u" minimum Au over 30u" Minimum Ni
Spring Surface : 2u" minimum Plated Au
- ELECTRICAL
Rated Current & Voltage : DC 12V;1A
Contact Resistance : 50 mΩ maximum at Working Height.(Quiescence)
- Mechanical
Unloaded Height : 5.60mm
Working Height : 4.20mm
Spring Force : 90g ±20% at Working Height
Durability :10,000 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.



Recommended P.C.B. layout (Component Side)



3.90at maximum compression
4.20 (Working Height)
5.60±0.20 (Unloaded Height)

DRAWN	SCALE: 2.5 : 1	N&H Technology GmbH	
CHECKED	SHEET: 1 OF 1		
APPROVED	DATE: 09/04/08	TITLE: SVPC-R-H012M7-H03BRR	
DIMENSIONS TOLERANCES ARE: DECIMALS ± .25 ANGLES ± 2.0° X.X ± .15 ± 1.0° X.XX ± .10 ± 0.5° UNIT : mm		Pitch 2.8mm Height 5.6mm	
FILE PATH:	SIZE A4	DRAWING NO. H012M7-H03BRR	REV. A.0