



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

NOTE:

1. Material  
Housing Black PA9T+30%GF(UL94V-0)  
Plunger & Barrel : Brass 3604  
Spring : SUS 304
2. Plating  
Contact Surface : 10u" minimum Au over  
50~100u"Ni
3. Electrical  
Rated Current & Voltage : DC 12V;1A  
Contact Resistance : 50 mΩ maximum  
at Working Height.(Quiescence)
4. Mechanical  
Unloaded Height : 5.2mm  
Working Height : 4.2mm  
Minimum Height : 3.8mm  
Spring Force : 120g ±20% at Working Height  
Durability : 10000 cycles (minimum)

DRAWN	SCALE: 2.5 : 1	N&H Technology GmbH	
CHECKED	SHEET: 1 OF 2		
APPROVED	DATE: 06/08/23	TITLE: SVPC-R-H003M1-H03BRR	
DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ± .20 X.X ± .10 X.XX ± .05		Pitch 2.5mm Height 5.2mm	
UNIT : mm		SIZE A4	REV. A.0
FILE PATH:		DRAWING NO. H003M1-H03BRR	