NOTE:
1. Material
   . Housing: Black PA9T (UL94V-0)
   . Plunger & Barrel: Brass
   . Spring: SUS 304
2. Plating
   . Contact Surface: 10 μm minimum Au over 50-100 μm Ni
3. Electrical
   . Rated Current & Voltage: DC 12 V; 1 A
   . Contact Resistance: ≤50 mA maximum at Working Height (Quiescence)
4. Mechanical
   . Unloaded Height: 5.1 mm
   . Working Height: 4.1 mm
   . Spring Force: 110 g ±20% at Working Height
   . Durability: ≥10,000 cycles (minimum)
5. To ensure the best usage,
   please operate it based on the working height.

RECOMMENDED PCB LAYOUT

N&H Technology GmbH

SVPC-S-N005M7-05BHR

2-Pos Pogo Pin Connector

Pitch 2.5x2.0mm
Height 5.1mm