**NOTE:**

1. **Material**
   - Housing: Black LCP + 30% GF
   - Plunger & Barrel: Brass
   - 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: 6.20mm
   - Working Height: 5.20mm
   - Minimum Height: 4.60mm
   - Spring Force: 110g ±20% at Working Height
   - Durability: 10000 cycles (minimum)

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**REFERENCE LAND PATTERN**

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**N&H Technology GmbH**

**SVPC-R-H016M2-H03ARR**

3-Pos Pogo Pin Connector