1. Material
   - Plunger: Brass 3604 N103P6-A15
   - Barrel: Brass 3604 H025R0-A15 or H025R1-A15
   - Spring: SUS304 H025S0

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 μΩ maximum at Working Height (Movement)

4. Mechanical
   - Unloaded Height: 5.80 mm
   - Working Height: 4.80 mm
   - Spring Force: 120 ±20% at Working Height 1.0mm

5. Dimensions marked △ are critical dimensions, and CPK>=1.33 should be assured when production.