1. Material
   - Plunger: Brass 3604 N041P0-A15
   - Barrel: Brass 3604 H036R0-A15
   - Spring: SUS304 H003S0

2. Plating
   - Contact Surface: 10 μm minimum Au Over 50-100 μm minimum Ni

3. Electrical
   - Rated Current & Voltage: DC 12 V; 1 A
   - Contact Resistance: 50 μΩ maximum at Working Height (Quiescence)

4. Mechanical
   - Unloaded Height: 5.30 mm
   - Working Height: 4.30 mm
   - Spring Force: 120 g±20% at Working Height (1.0 mm)
   - Durbility: 10000 cycles (minimum)