1. Material
   - Plunger: Brass 3604
   - Barrel: Brass 3604
   - Spring: SUS304

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 mΩ maximum at Working Height (Quiescence)

4. Mechanical
   - Unloaded Height: 7.15 mm
   - Working Height: 6.15 mm
   - Spring Force: 100 g±20% at 1.00 mm Working Stroke
   - Durability: 10000 cycles