**NOTE:**

1. **Material**
   - Plunger: Brass
   - Barrel: Brass
   - Spring: SUS

2. **Plating**
   - Plunger: 10 micro-inch minimum Au over 50~120 micro-inch nickel
   - Barrel: 10 micro-inch minimum Au over 50~120 micro-inch nickel

3. **Electrical**
   - Rated current & voltage: DC12V; 5A.
   - Contact resistance: 50 mohm maximum at working height (quiescence)

4. **Mechanical**
   - Spring force: 120g±20% at Normal working height
   - Durability: 10,000 cycles (minimum)

5. **To ensure the best usage, please operate it based on the working height**
   - Based on the engineering drawings, shall not exceed the maximum allowed compression

6. **RoHS & HF complied product.**

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**THE UNMARKED TOLERANCE ARE AS BELOW:**

- **LENGTH** (尺寸)  
  - 0~6.0 ±0.05mm 0. ±2.0°
  - >6~30 ±0.10mm 0.0 ±1.0°
  - >30~120 ±0.15mm 0.00 ±0.50°