NOTE:
1. Material
   - Plunger: brass
   - Barrel: brass
   - Spring: SUS

2. Plating
   - Plunger: 10 micro-inch minimum Au over 50~100 micro-inch nickel
   - Barrel: 10 micro-inch minimum Au over 50~100 micro-inch nickel

3. Electrical
   - Rated current & voltage: DC12V; 1A
   - Contact resistance: 50 mohm maximum at working height (quiescence)

4. Mechanical
   - Spring force: 120g±20% at 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. Harmful material control please follow DOC. NO. "DQ03050"

RECOMMEND PCB LAYOUT (TOP VIEW)
Layout Tolerance: ± 0.05mm