NOTE
1. Material
   Plunger: Brass 3604
   Barrel: Brass 3604
   Spring: SUS304
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: DC 12V, 5A
   Contact resistance: 50 ohm maximum at working height (quiescence)
4. Mechanical
   Spring Force: 80g±20g at working height
   Durability: 10,000 cycles (minimum)
5. To avoid arcing issue, the adaptor start to power supply after connector mated fully
6. 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
7. RoHS and HF compliant product.