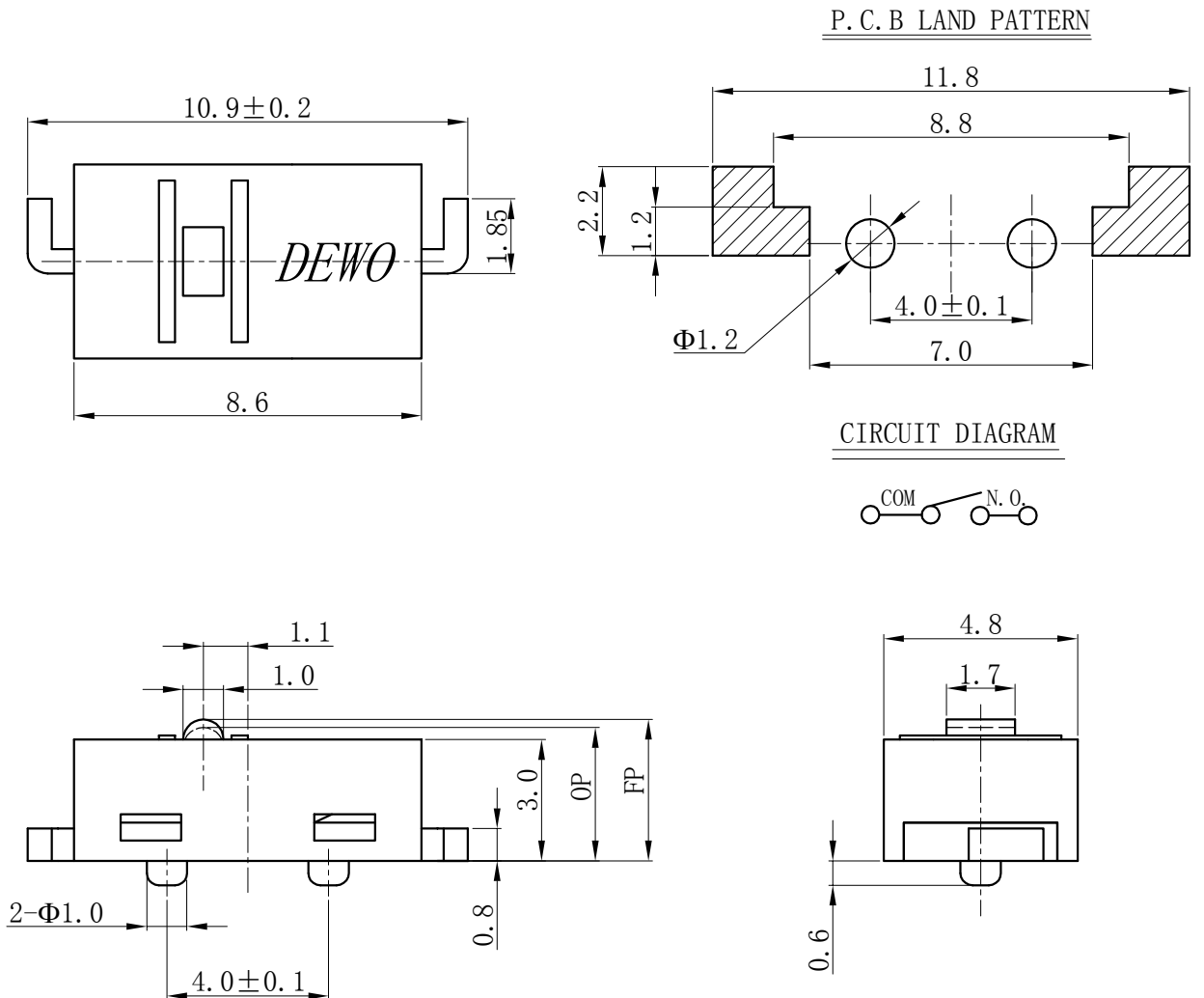
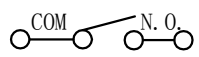


| | | | |
|---------------------------|----------------------------------|---------------------------|------------------|
| SWITCH TYPE | Micro Switches | MODEL NO. | DW-8648C-70 |
| 1. Functional spec. | | | |
| 1.1 Rated Voltage | DC48V/AC125V | 1.6 Free Position | 3.5±0.3mm |
| 1.2 Rated Current | 0.1A | 1.7 Operating Position | 3.3±0.3mm |
| 1.3 Contact Resistance | ≤300mΩ (Initial value) | 1.8 Position Travel | |
| 1.4 Operating Force | 70±20gf | 1.9 Bounce Time | |
| 1.5 Return Force | | 1.10 | |
| 2. Reliable Rating | | | |
| 2.1 Mechanical Life | 3,000,000 cycles | 2.5 Soldering Temper. | Reflow Soldering |
| 2.2 Electrical Life | 3,000,000 cycles | 2.6 Ambient Temper. Used | -25℃ - +85℃ |
| 2.3 Insulation Resistance | ≥100MΩ DC500V (Initial value) | 2.7 Ambient Humidity Used | <85%RH |
| 2.4 Withstand Voltage | AC1000V 1 minute (Initial value) | 2.8 | |

3. Dimension Drawing



CIRCUIT DIAGRAM



| | | | | | |
|---------------|---------------|-----------|----------|-------------|----|
| DICGU Dwg No. | DEWO/FP-001 | DICGU REV | A | Page 1 of 1 | |
| Drawing Model | Specification | Tolerance | ±0.2 | Unit | mm |
| Prepared | Tony Xu | Reviewed | Reviewed | Approved | |