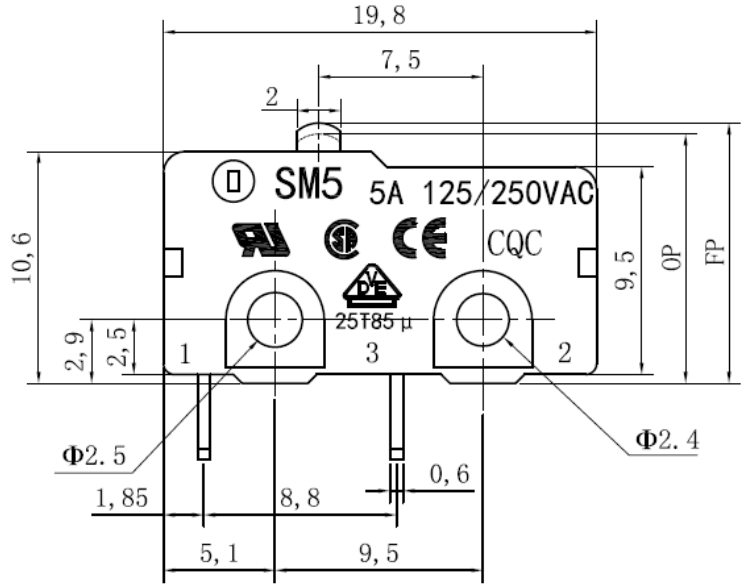
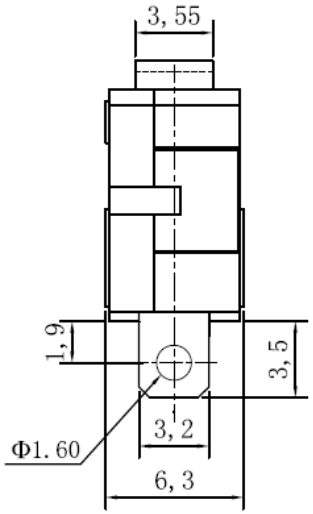
DWG. NO. SW-4949-A REV. "-"

PART NO. SS0500-NL

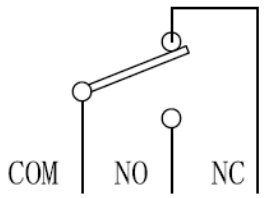



NOTES: ALL DIMS ARE IN mm

| | |
|---|---|
| 1. FUNCTIONAL APES | |
| 1.1 RATED VOLTAGE | 125 / 250 VAC |
| 1.2 RATED CURRENT | 5A |
| 1.3 CONTACT RESISTANCE | ≤ 100mΩ(Initial value) |
| 1.4 OPERATING FORCE(OF) | 175 ± 45 gf |
| 1.5 BOUNCE TIME (BT) | |
| 1.6 FREE POSITION (FP) | 11.9 ± 0.3mm |
| 1.7 OPERATING POSITION | 11.3 ± 0.35mm |
| 1.8 POSITION TRAVEL | |
| 1.9 RETURN FORCE | |
| 2. RELIABLE RATING | |
| 2.1 MECHANICAL LIFE | 1,000,000 CYCLES |
| 2.2 ELECTRICAL LIFE | 10,000 CYCLES |
| 2.3 INSULATION RESISTANCE | ≥ 100MΩ DC500V |
| 2.4 WITHSTAND VOLTAGE | AC1000V 1 minute |
| 2.5 SOLDERING FROCESS | Hand soldering |
| 2.6 OPERATING TEMPER | -25°C ~ +85°C |
| 2.7 AMBIENT HUMIDITY USED | <85%RH |

SCHEMATIC




PROJECTION

RDI Research Develop Innovate

RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549

SCALE N/A

TITLE Miniature type lever switch, 5.0A, RoHS Compliant

TOLERANCE EXCEPT AS NOTED

DR. Tina | DATE 08/07/19 | REF. P/N: SS0500-NL | SHEET 1 OF 1

DEC. MILLIMETERS .X±0.30 .XX±0.15

CK. BM | PRE- SW | DRAWING NO. 4949 | SIZE A | REV. –

ANG. .X±1°

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