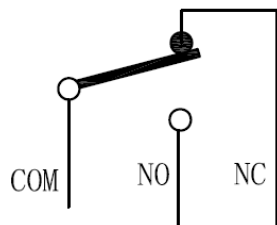


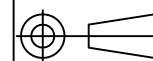
NOTES: ALL DIMS ARE IN mm

1. FUNCTIONAL APES	
1.1 RATED VOLTAGE	125 / 250 VAC
1.2 RATED CURRENT	3A / 1.5A
1.3 CONTACT RESISTANCE	≤ 100mΩ(Initial value)
1.4 OPERATING FORCE(OF)	110 ± 30 gf
1.5 BOUNCE TIME (BT)	
1.6 FREE POSITION (FP)	7.35 ± 0.2mm
1.7 OPERATING POSITION	7.00 ± 0.2mm
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	AC500V 1 minute
2.5 SOLDERING FROCESS	Hand soldering
2.6 OPERATING TEMPER	-25°C ~ +65°C
2.7 AMBIENT HUMIDITY USED	<85%RH

SCHEMATIC



PROJECTION



Research Develop Innovate

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

SCALE
N/A

TITLE
Sub-miniature type lever switch, RoHS Compliant

TOLERANCE
EXCEPT AS NOTED

DR. Tina	DATE 08/07/19	REF. P/N: SH050P-NL	SHEET 1 OF 1
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DEC. MILLIMETERS
.X±0.30
.XX±0.15

CK. BM	PRE-SW	DRAWING NO. 4947	SIZE A	REV. -
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ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
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ANG.
.X±1°