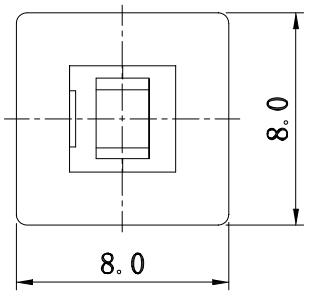
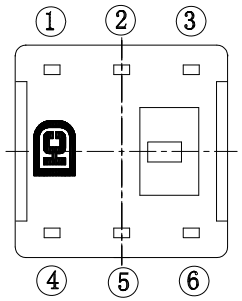
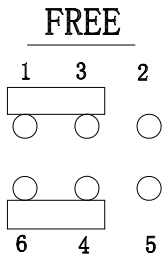
DWG. NO. SW-4899-A REV. "-"

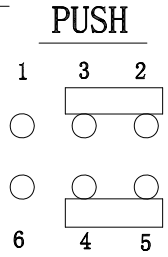
PART NO. RPS-00L-NL

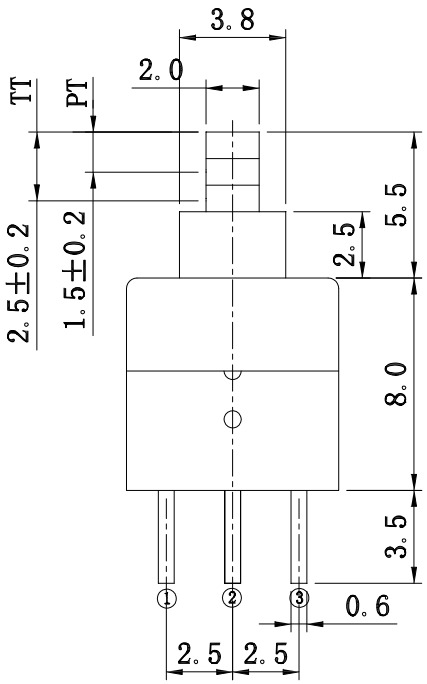


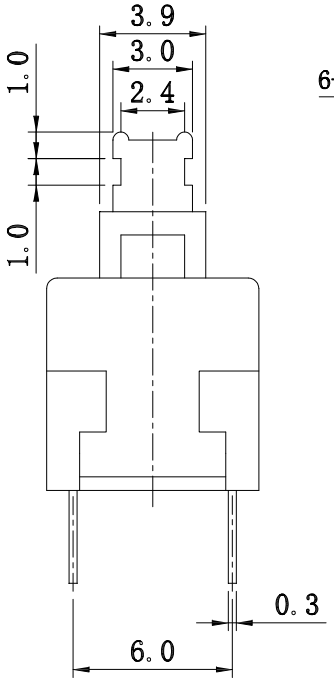


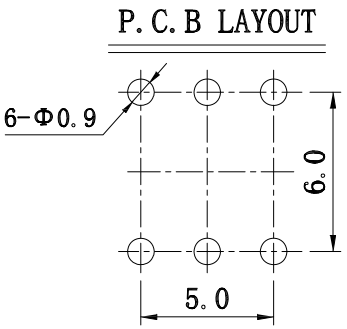
SCHEMATIC











1. FUNCTIONAL APES	
1.1 RATED VOLTAGE	DC30V
1.2 RATED CURRENT	0.1 A
1.3 CONTACT RESISTANCE	≤ 50mΩ(Initial value)
1.4 OPERATING FORCE(OF)	160 ± 80 gf
1.5 BOUNCE TIME (BT)	
1.6 FREE POSITION (FP)	
1.7 OPERATING POSITION	
1.8 POSITION TRAVEL	
1.9 RETURN FORCE	
2. RELIABLE RATING	
2.1 MECHANICAL LIFE	100,000 CYCLES
2.2 ELECTRICAL LIFE	10,000 CYCLES
2.3 INSULATION RESISTANCE	≥ 100MΩ DC250V
2.4 WITHSTAND VOLTAGE	AC250V 1 MINUTE
2.5 SOLDERING FROCESS	HAND SOLDERING
2.6 OPERATING TEMPER	-25°C ~ 75°C
2.7 AMBIENT HUMIDITY USED	<85%RH

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY

PROJECTION

SCALE N/A

TOLERANCE EXCEPT AS NOTED

DEC. MILLIMETERS .X±0.30 .XX±0.15

ANG. .X±1°

RDI Research Develop Innovate

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

TITLE: PCB pushbutton switch, DPDT, locking, RoHS Compliant

DR.	DATE	REF.	SHEET
Tina	07/08/19	P/N: RPS-00L-NL	1 OF 1

CK.	PRE-	DRAWING NO.	SIZE	REV.
BM	SW	4899	A	-

THIS DOCUMENT IS OWNED BY, AND THE INFORMATION CONTAINED IN IT IS PROPRIETARY TO, RDI, BY RECEIPT HEREOF THE HOLDER AGREES NOT TO USE THE INFORMATION AND NOT TO DISCLOSE IT TO ANY THIRD PARTY, NOR REPRODUCE THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF RDI, AND AGREES TO RETURN THIS DOCUMENT FORTHWITH UPON REQUEST.