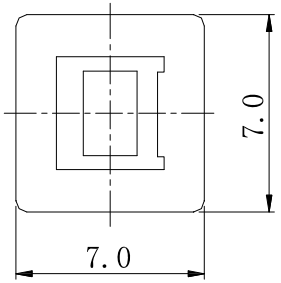
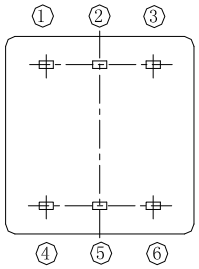
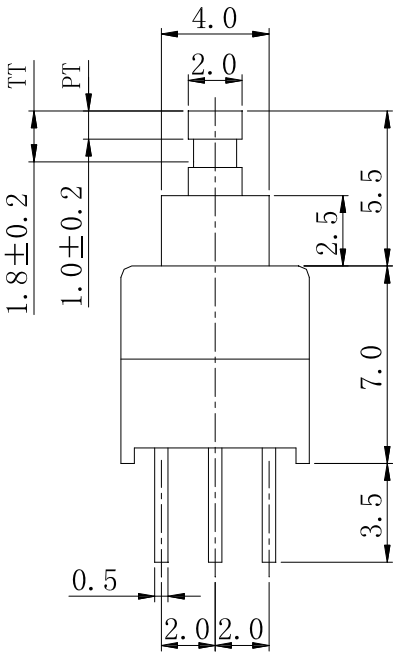
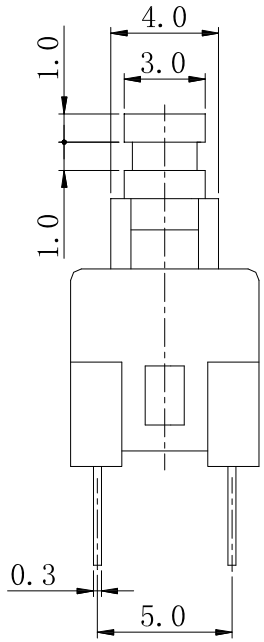
DWG. NO. SW-4904-A REV. "-"

PART NO. RPS-04L-NL



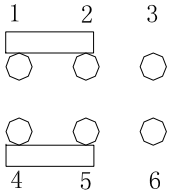




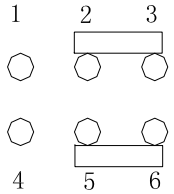


SCHEMATIC

FREE



PUSH



1. FUNCTIONAL APES	
1.1 RATED VOLTAGE	DC 12V
1.2 RATED CURRENT	0.1 A
1.3 CONTACT RESISTANCE	≤ 100mΩ(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 DC125V
2.4 WITHSTAND VOLTAGE	AC125V 1 MINUTE
2.5 SOLDERING FROCESS	HAND SOLDERING
2.6 OPERATING TEMPER	-25°C ~ 65°C
2.7 AMBIENT HUMIDITY USED	<85%RH

PROJECTION

RDI Research Develop Innovate

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

SCALE N/A

TITLE PCB pushbutton switch, DPDT, locking, RoHS Compliant

TOLERANCE EXCEPT AS NOTED

DEC. MILLIMETERS .X±0.30 .XX±0.15

ANG. .X±1°

DR.	DATE	REF.	SHEET
Tina	07/08/19	P/N: RPS-04L-NL	1 OF 1

CK.	PRE-	DRAWING NO.	SIZE	REV.
BM	SW	4904	A	-

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ECN#	DATE	SYM	REVISION RECORD	AUTH	BY