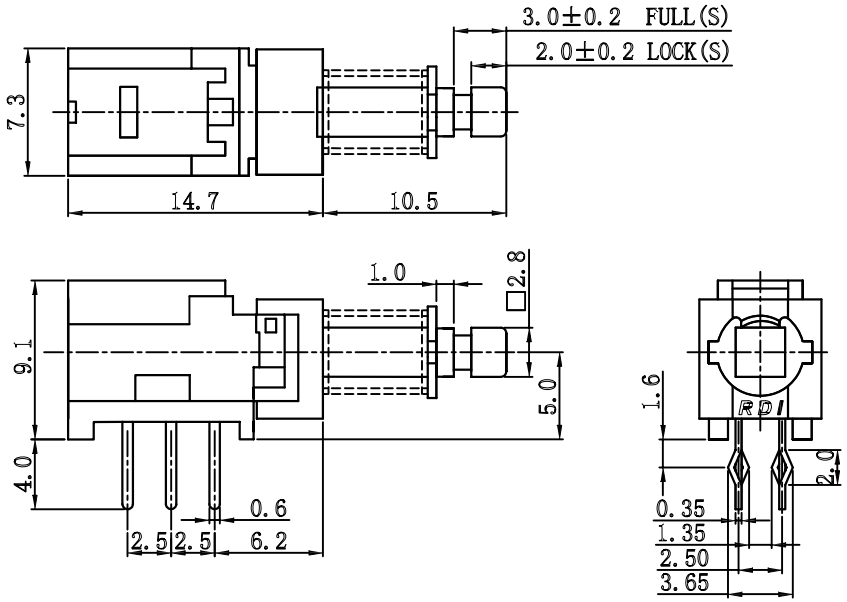
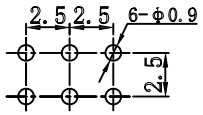
DWG. NO. SW-0004-A REV. "C"

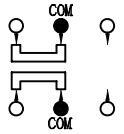
PART NO. JFPB-21-SA-N-C-NL



P.C.B LAYOUT



SCHEMATIC



1. FUNCTIONAL SPEC.	
1.1 RATED VOLTAGE	DC30V
1.2 CONTACT RESISTANCE	≤50mOHM(INITIAL VALUE)
1.3 OPERATING FORCE	230±50gf
1.4 POSITION TRAVEL	2.0±0.2mm
2. RELIABLE RATING	
2.1 MECHANICAL LIFE	30,000 CYCLES
2.2 ELECTRICAL LIFE	10,000 CYCLES
2.3 INSULATIN RESISTANCE	≥100MOHM
2.4 WITHSTAND VOLTAGE	AC250V 1 MINUTE
2.5 SOLDERING TECHNICS	HAND SOLDERING
2.6 OPERATING TEMPER	-25°C ~ +70°C
2.7 AMBIENT HUMIDITY USED	< 85%RH

NOTE: ALL DIMS ARE IN mm

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
10-015	01/28/10	C	CHANGED THE DRAWING TO NEW PRINT	VF	JY
05-555	11/10/05	B	CHANGED THE PART TO RoHS COMPLIANT	VF	JY
-----	3/23/98	A	ADDED 300 GM. SPRING FORCE SPECIFICATION	BC	NL

PROJECTION

SCALE N/A

TOLERANCE EXCEPT AS NOTED

DEC. MILLIMETERS ±0.2

DEC. INCHES N/A

ANG. N/A

RDI Research Develop Innovate

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

TITLE: PUSH BUTTON SWITCH-RoHS COMPLIANT

DR.	DATE	REF.
NL	11/06/97	P/N: JFPB-21-SA-N-C-NL

CK.	PRE-	DRAWING NO.	SIZE	REV.
NL	SW	0004	A	C

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