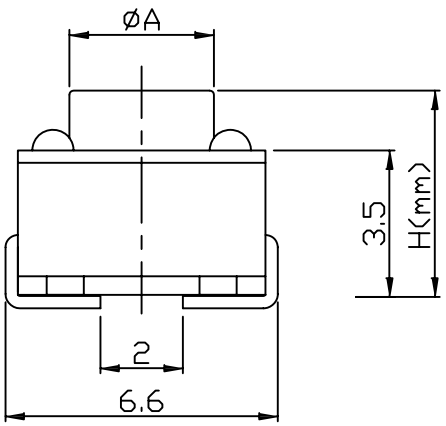
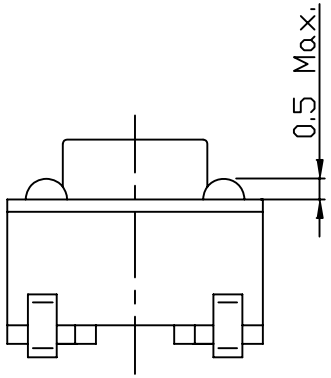
DWG. NO. SW-4371-A REV. "-"

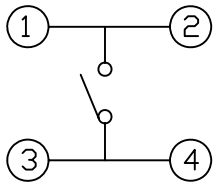
PART NO. RTS-1102SJ-XXX-H-NL

DIMENSIONS

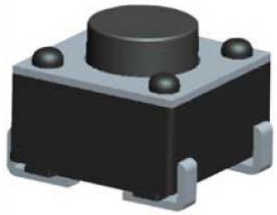




CIRCUIT DIAGRAM



PRODUCT IMAGE

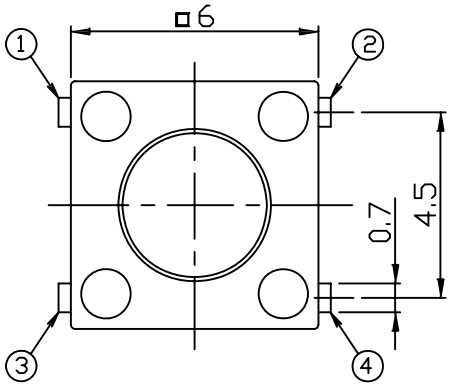


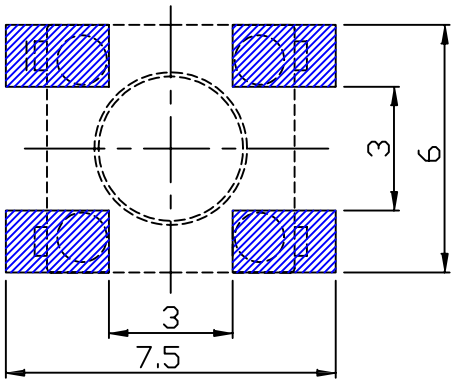
MODEL CODE

H		ØA
-	4.3	3.5
AS	4.5	3.5
A	5.0	3.5
AL	5.5	3.4
Q	6.0	3.4
QL	6.5	3.4
B	7.0	3.4
E	7.3	3.4
EL	7.5	3.4
C	8.0	3.4
CL	8.5	3.4
DS	9.0	3.4
D	9.5	3.4
DL	10.0	3.0
KS	10.5	3.0
K	11.0	3.0
KL	11.5	3.0
FS	12.0	3.0
F	12.5	3.0
FL	13.0	3.0
G	13.5	3.0
□	14.0	3.0
X	14.5	3.0
Y	15.0	3.0
Z	16.0	3.0
J	16.3	3.0
I	17.0	3.0
T	□2.4X2.4	
TA	□2.8X2.8	

P.C.B MOUNTING PATTERN DIMENSION

The following soldering patterns are recommended for reflow soldering





ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

Rating	DC 12V 50mA	
Contact Resistance	100mΩ Max.	
Travel	0.25 ± 0.1mm	
Operating Force	100,130,160±30gf	250±50gf
Operating Life(cycles)	100,000	Phosphor Bronze
	200,000	Stainless Steel
General Tolerance	±0.3	

RDI PN- RTS-1102SJ-XXX-H-NL
[XXX= Actuating force;
100, 130, 160±30gf,
250±50gf]
[H= Actuator per chart]

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY

PROJECTION

SCALE N/A

TOLERANCE EXCEPT AS NOTED

DEC. MILLIMETERS
.X±0.20
.XX±0.25
.XXX±0.30

ANG. .X±1°

RDI Research Develop Innovate

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

TITLE: Tact switch, smt type, "J" leads, RoHS Compliance

DR.	DATE	REF.
Tina	08/07/12	P/N: RTS-1102SJ-XXX-H-NL

CK.	PRE-	DRAWING NO.	SIZE	REV.
BM	SW	4371	A	-

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