



NOTE:
 ACTUATION FORCE: 200± 50 GRAM FORCE
 CONTACT RESISTANCE: 20m OHM.
 SWITCH MATERIAL: RoHS COMPLIANT

- SPECIFICATIONS:**
- . CONTACT RATING: 0.4 VA MAX. @ 20 VAC OR DC MAX.
 - . ELECTRICAL LIFE: 500,000 MAKE-AND-BREAK CYCLES AT FULL LOAD.
 - . CONTACT RESISTANCE: 20mOHM MAX,INITIAL @ 2-4VDC 100mA FOR BOTH SILVER AND GOLD PLATED CONTACTS.
 - . INSULATION RESISTANCE: 1000MOHM MIN.
 - . DIELECTRIC STRENGTH: 1000V RMS @SEAL LEVEL.
 - . OPERATING TEMPERATURE: -30°C TO 85°C
 - . OPERATING FORCE: 120g± 50g

NOTE: ALL DIMS ARE IN mm (or inch).

PROJECTION 		Research Develop Innovate RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549	
SCALE	NONE	TITLE	
TOLERANCE	EXCEPT AS NOTED	DR.	INTRUSION SWITCH ASSEMBLY NORMALLY CLOSED-RoHS COMPLIANT
DEC. MILLIMETERS	0.00 ±0.25 0.0 ±0.40 0 ±1.00	DATE	4/12/04
ANG.	NONE	REF.	P/N: RS33A1-203L-3P23-NL
		CK.	PRE- SW 1807
		DRAWING NO.	SIZE
			A
		REV.	F
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ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
09-025	03/06/09	F	ADDED THE LABEL TO WIRE HARNESS AND CHANGED P/N TO RS33A1-203L-3P23-NL AND REMOVED DRAWING FOR NORMALLY CLOSED	BM	JY
08-443	12/12/08	E	CHANGED THE DRAWING TO RoHS COMPLIANT	BM	JY
05-263	05/27/05	D	ADDED SPECIFICATIONS	MY	JY
05-158	03/31/05	C	CHANGE LENGTH OF WIRE HARNESS TOLERANCE AND REMOVED SHRINK TUBE	BM	LL
04-747	10/23/04	B	ADDED SHRINK TUBE	BM	LL
04-483	6/30/04	A	ADDED LEAD FREE	BM	SL