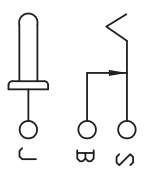
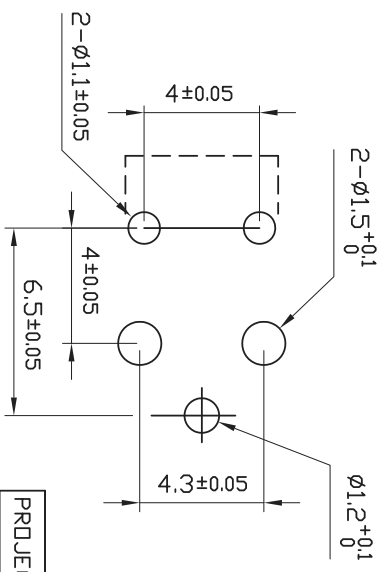


P/N	PIN TYPE
RDJ-033-SP-NL	SPLIT PIN
RDJ-033-SD-NL	SOLID PIN



ELECTRICAL CIRCUIT

RECOMMEND PCB LAYOUT
(BOTTOM VIEW)



SCALE 4:1
TOLERANCE EXCEPT AS NOTED
DEC. INCHES N/A
DEC. MILLIMETERS

NO.	DESCRIPTION	QTY	MATERIAL & SPECS
4	CONTACT PIN	1	BERYLLIUM COPPER/SILVER PLATING
3	SHUNT TERMINAL	1	BRASS 0.3% SILVER PLATING
2	TIP SPRING	1	COPPER ALLOY 0.2% SILVER PLATING
1	BODY	1	PBT UL 94V-0 BLACK COLOR

- NOTE:
ALL DIMS ARE IN MILLIMETERS.
- SPECIFICATIONS:
- RATING:
12V DC 3A. MAX.
 - CONTACT RESISTANCE:
20m OHM MAX.
 - INSULATION RESISTANCE:
10M OHM MIN. AT 250V AC
 - WITHSTAND VOLTAGE:
200V AC FOR 1 MINUTE.
 - INSERTION FORCE:
0.3KG ~ 2.0KG
 - EXTRACTION FORCE:
0.3KG ~ 1.5KG
 - CONTACT FORCE:
0.1Kg MIN.
 - LIFE TEST:
5,000 CYCLES MIN. AFTER TESTING THE CONTACT RESISTANCE SHALL NOT EXCEED 100m OHM



Research Develop Innovate
RDI, Inc. 400 Columbus Avenue Valhalla, NY 10595

DR	DATE	REF.	TITLE
JDEY	1/2/03	RDJ-033-XX-NL	DC POWER JACK-ROHS COMPLIANT

CK	PRE-	DRAWING NO.	SIZE	REV.
S.L.	JK	1021	A	B

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ECN#	DATE	SYM
06-130	02/23/04	B
03-736	10/9/03	A

CHANGED THE PART TO ROHS COMPLIANT
ADDED SOLID PIN OPTON. P/N RDJ-033-XX WAS RDJ-033.
REVISION RECORD

VF	JY	BM	JY	AUTH	BY