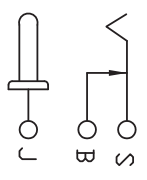
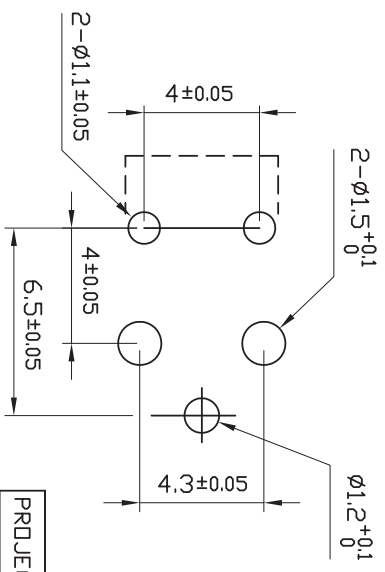


P/N	PIN TYPE
RDJ-033-SP-NL	SPLIT PIN
RDJ-033-SD-NL	SOLID PIN



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

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

06-130	02/23/04	B	CHANGED THE PART TO ROHS COMPLIANT	VF	JY	DEC. MILLIMETERS	ANG.	0°-5'
03-736	10/9/03	A	ADDED SOLID PIN OPTIION, P/N RDJ-033-XX WAS RDJ-033.	BM	JY	DEC. INCHES	ANG.	±0.25
ECN#	DATE	SYM	REVISION RECORD	AUTH	BY	SCALE	TITLE	DC POWER JACK-ROHS COMPLIANT

DR	DATE	REF.	REV.
JDEY	1/2/03	RDJ-033-XX-NL	B
CK	PRE-	DRAWING NO.	SIZE
S.L.	JK	1021	A

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