



NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT

2. MATERIALS:

HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
 CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
 PIN AND SHUNT TERMINALS: BRASS, SILVER PLATED PER QQ-S-365.
 SLEEVE SPRING: SPRING COPPER ALLOY, SILVER PLATED PER QQ-S-365.

3. SPECIFICATIONS:

LIFE: 5000 CYCLES.
 INSERTION FORCE: 5 LB [2.3 KG] MAX.
 WITHDRAWAL FORCE: 0.5 LB [0.2 KG] MIN.
 CONTACT RESISTANCE: 30 MILLIOHM MAX, 60 MILLIOHM MAX. AFTER TEST.
 INSULATION RESISTANCE: 30 MEGAOHM MIN. @ 100VDC.
 DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MINUTE.
 CURRENT (CARRYING): 5A.

ALTERNATE PC BOARD LAYOUT (COMPONENT SIDE)

CUSTOMER DRAWING

					★ STAR SYMBOL DENOTES CRITICAL DIMENSION	THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.				
					UNLESS OTHERWISE SPECIFIED	SIZE	WIDTH	MULT	LBS/M	TEMPER
					1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ±0.01 - THREE PLACE DECIMALS ±0.005 - ANGLES ±1° - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.	FINISH		MATERIAL		
					2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	SPEC No.		SPEC No.		
					3. REMOVE ALL BURRS	FIRST USED ON		SCALE 4:1		
A	25129	8-29-05	JL	MW	DATE DRAWN	BY	CHKD	APVD	Switchcraft [®]	
REV	ECO NUMBER	DATE	BY	APVD	29-Aug-05	JL	MW	MW		
REVISIONS					DO NOT SCALE DRAWING	NAME		PART No.		REV
						RA POWER JACK, PC		RAPC722X		A
						Ø0.080 PIN, RoHS				