



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		Switchcraft®				
A	25129	8-29-05	JL	MW		DATE DRAWN	BY	CHKD	APVD							
						29-Aug-05	JL	MW 8-29-05	MW 8-29-05		SHEET OF					
REV	ECO NUMBER	DATE	BY	APVD		NAME				PART No.		REV				
REVISIONS					DO NOT SCALE DRAWING	RA POWER JACK, PC Ø0.080 PIN, RoHS				RAPC722X		A				

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