



## 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.

REV	ECO NUMBER	DATE	BY	APVD
A	25129	8-29-05	JL	MW
REVISIONS				

★ STAR SYMBOL DENOTES CRITICAL DIMENSION				
UNLESS OTHERWISE SPECIFIED				
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.				
2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002				
3. REMOVE ALL BURRS				
DO NOT SCALE DRAWING				

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.									
SIZE		WIDTH		MULT		LBS/M		TEMPER	
FINISH					MATERIAL				
SPEC No.					SPEC No.				
FIRST USED ON				SCALE		<b>Switchcraft</b> <sup>®</sup>			
				4:1					
DATE DRAWN		BY	CHKD	APVD					
29-Aug-05		JL	MW 8-29-05	MW 8-29-05					
NAME		RA POWER JACK, PC			PART No.			REV	
		Ø0.080 PIN, RoHS			RAPC722X			A	

# Mouser Electronics

Authorized Distributor

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