



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.

					★ 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			
						SPEC No.				SPEC No.			
					2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	FIRST USED ON			SCALE 4:1		Switchcraft®		
A	25129	8-29-05	JL	MW		DATE DRAWN	BY	CHKD	APVD				
					3. REMOVE ALL BURRS	29-Aug-05	JL	MW 8-29-05	MW 8-29-05				
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Switchcraft:](#)

[RASPC722X](#)