



NOTES:

- THIS PRODUCT IS RoHS COMPLIANT
- MATERIALS:
HOUSING AND COVER: HIGH GRADE LCP, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
TIP, SPRING AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365
- 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	8-31-05	JL	MW
REVISIONS				

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

- 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.
- FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002
- 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		Switchcraft [®]			
				4:1					
DATE DRAWN	BY	CHKD	APVD						
9-Jul-04	JL	MW	MW						
			7-9-04	7-9-04	SHEET 1 OF 1				
NAME RA POWER JACK, SURFACE MOUNT, Ø0.080 PIN, RoHS								PART No.	REV
								RASM722X	A

CUSTOMER DRAWING