



**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.  
TIP, SLEEVE AND SHUNT TERMINALS: 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 SPEC No.				MATERIAL SPEC No.										
					2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	FIRST USED ON			SCALE 4:1			<b>Switchcraft®</b>								
					3. REMOVE ALL BURRS	DATE DRAWN		BY	CHKD		APVD									
A	25129	8-31-05	JL	MW		31-Aug-05		JL	MW 8-31-05		MW 8-31-05		SHEET   OF							
REV	ECO NUMBER	DATE	BY	APVD		NAME RA POWER JACK SURFACE MOUNT Ø0.100 PIN, RoHS						PART No. RASM712X				REV A				
REVISIONS					DO NOT SCALE DRAWING															

# Mouser Electronics

Authorized Distributor

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

[Switchcraft:](#)

[RASM712X](#)