



- NOTES:**
- THIS PRODUCT IS RoHS COMPLIANT.
 - MATERIALS:**
 CENTER PIN: COPPER ALLOY, NICKEL PLATED
 SLEEVE CONTACT: SPRING COPPER ALLOY, SILVER PLATED
 PIN TERMINAL AND SHUNT: COPPER ALLOY, SILVER PLATED
 HOUSING AND COVER: HIGH TEMPERATURE THERMOPLASTIC, BLACK
 - SPECIFICATIONS:**
 LIFE: 5000 CYCLES;
 INSERTION FORCE: 5LB [2.3 KG] MAX;
 WITHDRAWL 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
 OPERATING TEMPERATURE: -30°C TO +65°C

REV	ECO NUMBER	DATE	BY	APVD
A	28064	08-30-18	PC	TJK
REVISIONS				

STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES [mm]
 - TWO PLACE DECIMALS ±0.02 [0.5]
 - THREE PLACE DECIMALS ±0.005 [0.13]

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	SHEET 1 OF 1					
10-12-17	SRC	TJK	TJK						
			8/27/18	8/27/18	PART No. RASM712BKZ				
NAME				LOCKING POWER JACK, Ø0.10 [2.5mm] SURFACE MOUNT, RoHS					REV

Mouser Electronics

Authorized Distributor

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

Switchcraft:

[RASM712BKZ](#) [RASM712BKTRP15](#)