



NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT.
2. 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
3. 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

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	ECO 25775	1/22/07	BS	TJK
REVISIONS				

STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES

- TWO PLACE DECIMALS ±0.02

- THREE PLACE DECIMALS ±0.005

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 SPEC No.					MATERIAL SPEC No.					
FIRST USED ON				SCALE 4:1						
DATE DRAWN	BY	CHKD	APVD	Switchcraft [®]						
1/17/07	BS	TJK	TJK							
NAME				SHEET 1 OF 1				PART No.		REV
LOCKING POWER JACK, SM, Ø0.08 [2.0mm], RoHS				RASM722BK				A		