



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, SOLDER PLATED.
 SLEEVE SPRING: SPRING COPPER ALLOY, SOLDER PLATED.

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.

CUSTOMER DRAWING

☆ STAR SYMBOL DENOTES CRITICAL DIMENSION UNLESS OTHERWISE SPECIFIED 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. 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002 3. REMOVE ALL BURRS					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
C	24089	12-11-02	JL	MW	FIRST USED ON	SCALE 4:1			
B	22891	6-15-99	TJK	TJK	DATE DRAWN	BY			
A	20611	7-22-97	DA	MA	29-Aug-96	MA	8-29-96	8-29-96	SHEET 1 OF 2
REV	ECO NUMBER	DATE	BY	APVD	NAME POWER JACK, HYBRID MOUNT 0.08 [2,0] PIN			PART No.	REV
REVISIONS					DO NOT SCALE DRAWING				
					POWER JACK, HYBRID MOUNT 0.08 [2,0] PIN			RASH722	C



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

NOTE: * SURFACE MOUNT PADS.

CUSTOMER DRAWING

SCALE 4:1	Switchcraft [®]	
DATE DRAWN 29-Aug-96		
DRAWN BY MA	PART No. RASH722	REV C