



**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, SILVER PLATED PER QQ-S-365.  
 SLEEVE SPRING: SPRING 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.

**CUSTOMER DRAWING**

REV	ECO NUMBER	DATE	BY	APVD
H	22891	6-15-99	TJK	TJK
G	21359	9-18-96	SG	MA
F	21077	8-28-96	DA	MA
E	20441	11-8-95	MA	MA
REVISIONS				

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES  
 - TWO PLACE DECIMALS ±0.01  
 - THREE PLACE DECIMALS ±0.005  
 - FRACTIONAL DIMENSIONS ±1/64  
 - 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

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				<b>Switchcraft</b> SHEET   OF			
DATE DRAWN				4:1							
4-27-95		MA		SG		1-8-96		APVD		MA	
NAME POWER JACK, PC MOUNT											
0.08 [2,0mm] PIN											
PART No.								REV		H	
RAPC722											