



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

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.							
DATE DRAWN	BY	CHKD	APVD	SCALE							
4-27-95	MA	SG	MA	4:1							
NAME POWER JACK, PC MOUNT										PART No.	REV
0.08 [2.0mm] PIN										RAPC722	H

ROUTING (146) (112)