



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

| REV | ECO NUMBER | DATE | BY | APVD |
|-----|------------|----------|-----|------|
| C | 24089 | 12-11-02 | JL | MW |
| B | 22891 | 6-15-99 | TJK | TJK |
| A | 20611 | 7-22-97 | DA | MA |

REVISIONS

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

- 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.
- FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002
- 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 SPEC No. | | | | | MATERIAL SPEC No. | | | | |
| FIRST USED ON | | | | SCALE 4:1 | | | | | |
| DATE DRAWN | BY | CHKD | APVD | Switchcraft® | | | | | |
| 29-Aug-96 | MA | MA | MA | SHEET 1 OF 2 | | | | | |
| NAME | | | PART No. | | | REV | | | |
| 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 |