

NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT

2. MATERIALS:

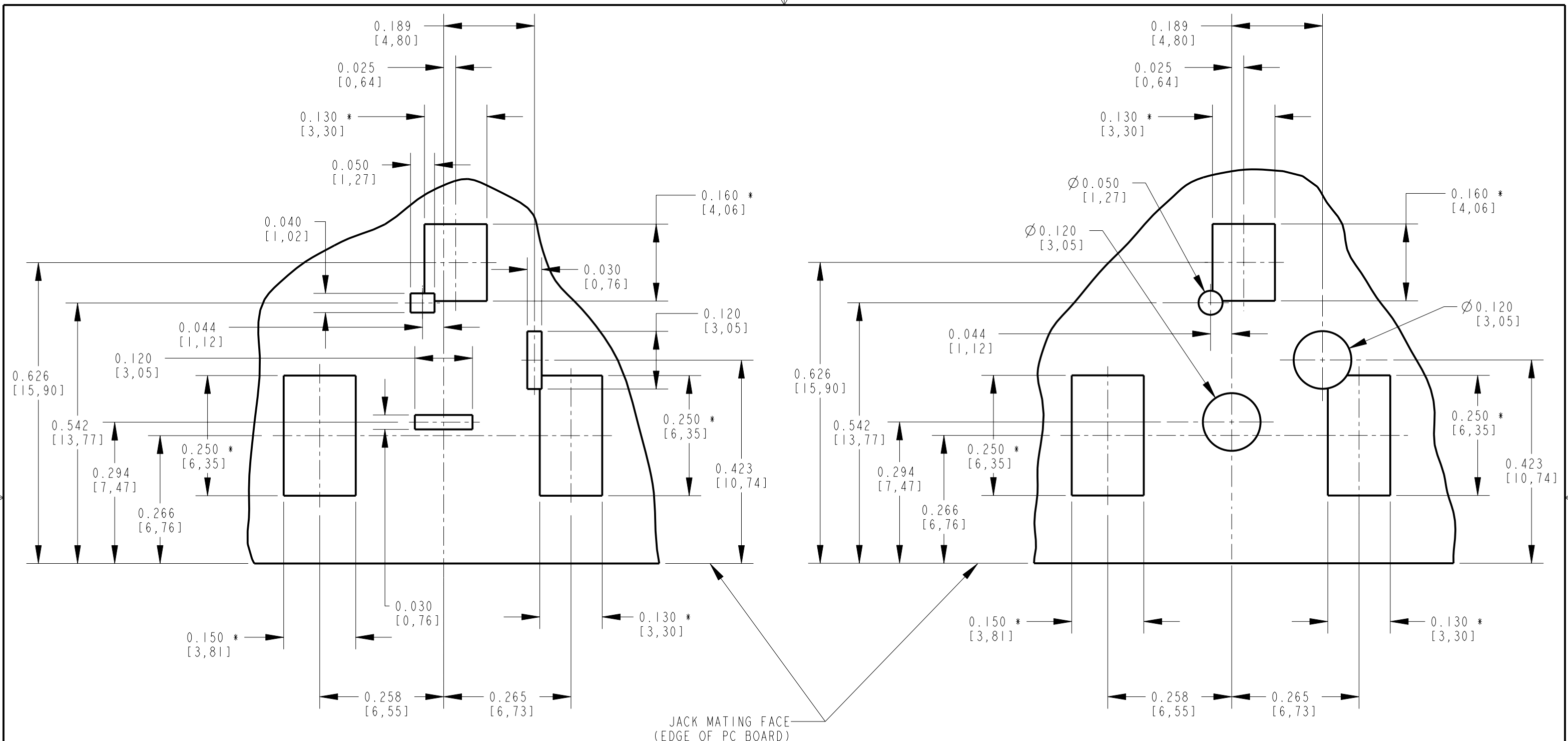
HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
TIP, SLEEVE AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365

3. 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 | 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. | | | | |
| | | | | | UNLESS OTHERWISE SPECIFIED | SIZE | WIDTH | MULT | LBS/M | TEMPER |
| | | | | | 1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ± 0.01 - THREE PLACE DECIMALS ± 0.005 - ANGLES $\pm 1^\circ$ - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R. | FINISH SPEC No. | | | MATERIAL SPEC No. | |
| | | | | | 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ± 0.002 | FIRST USED ON | | SCALE 4:1 | | Switchcraft [®] |
| | | | | | 3. REMOVE ALL BURRS | DATE DRAWN | BY | CHKD | APVD | |
| A | 25129 | 8-30-05 | JL | MW | DO NOT SCALE DRAWING | 30-Aug-05 | JL | MW 8-30-05 | MW 8-30-05 | SHEET 1 OF 2 |
| REV | ECO NUMBER | DATE | BY | APVD | | NAME RA POWER JACK, HYBRID $\varnothing 0.080$ PIN, RoHS | | | | PART No. RASH722X |
| REVISIONS | | | | | | | | | | REV A |



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

NOTE: * SURFACE MOUNT PADS.

CUSTOMER DRAWING

| | | | |
|-------------------------|---------------------------------|--------------|----------|
| SCALE 4:1 | Switchcraft [®] | | |
| DATE DRAWN 30-Aug-05 | | | |
| DRAWN BY JL | PART No. RASH722X | SHEET 2 OF 2 | REV A |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Switchcraft:

[RASH722X](#) [RASH722BK](#) [RASH722TRP22X](#)