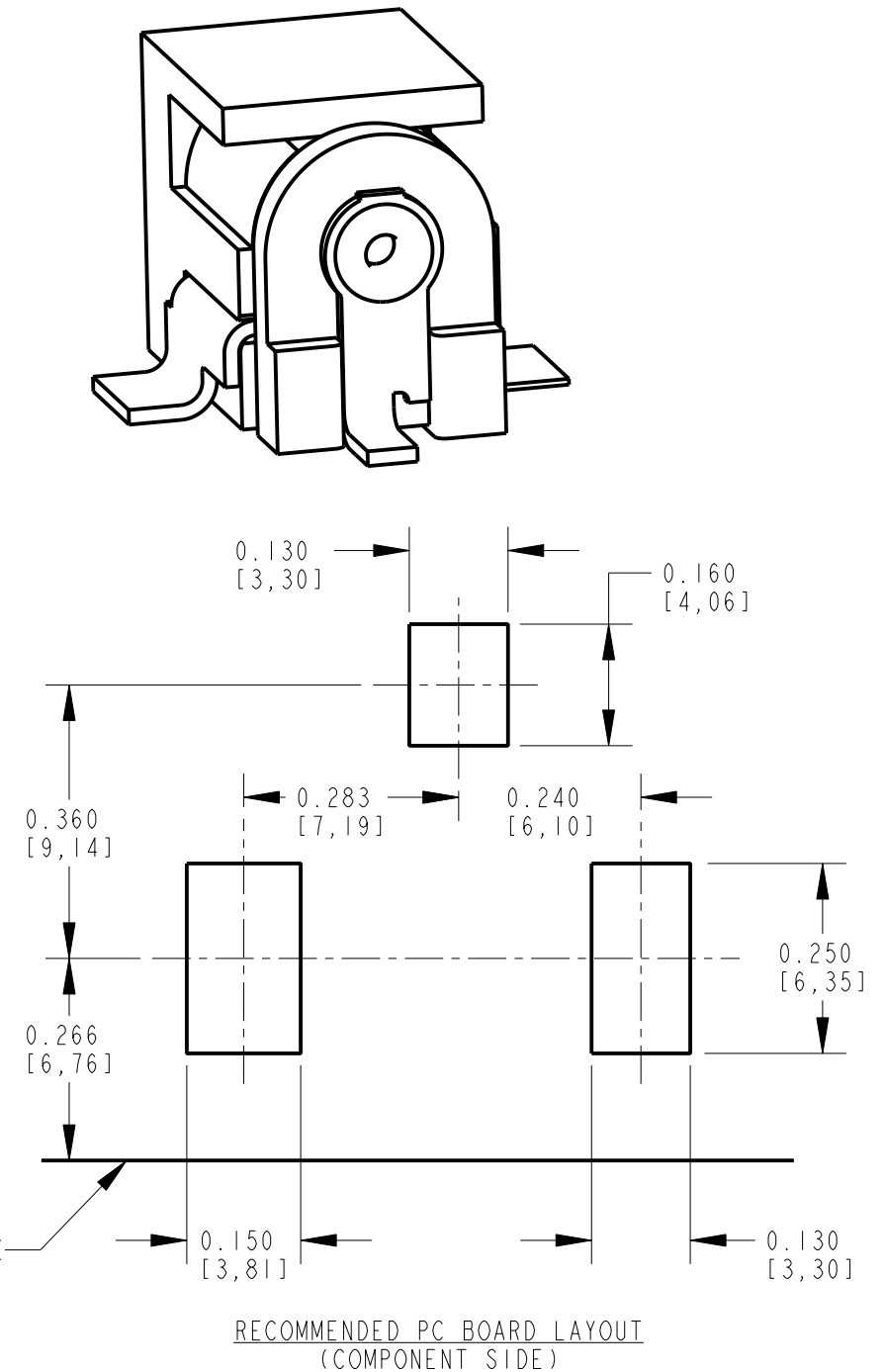
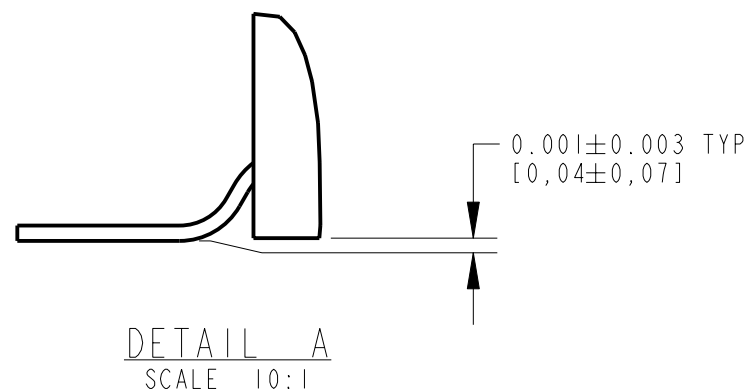
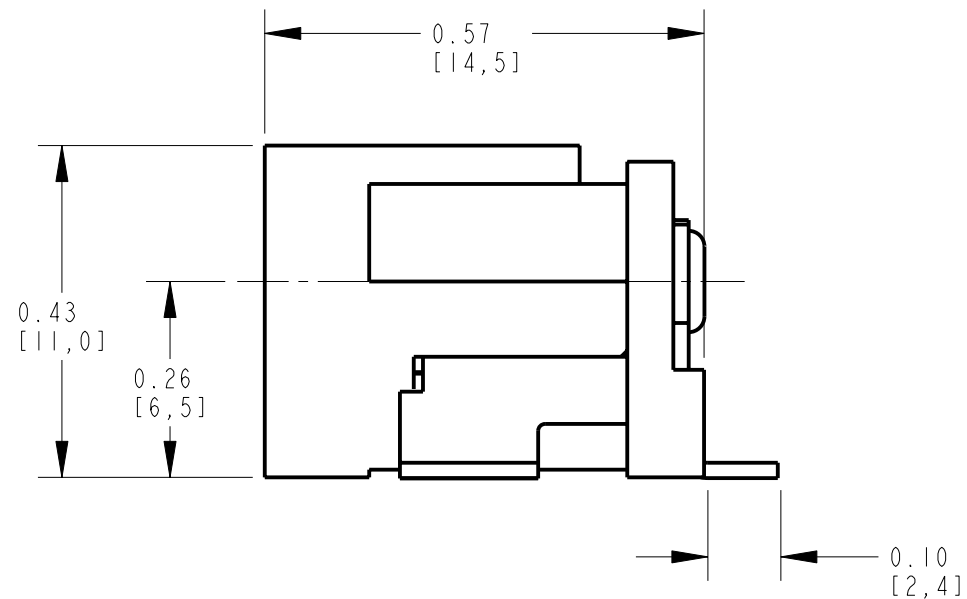
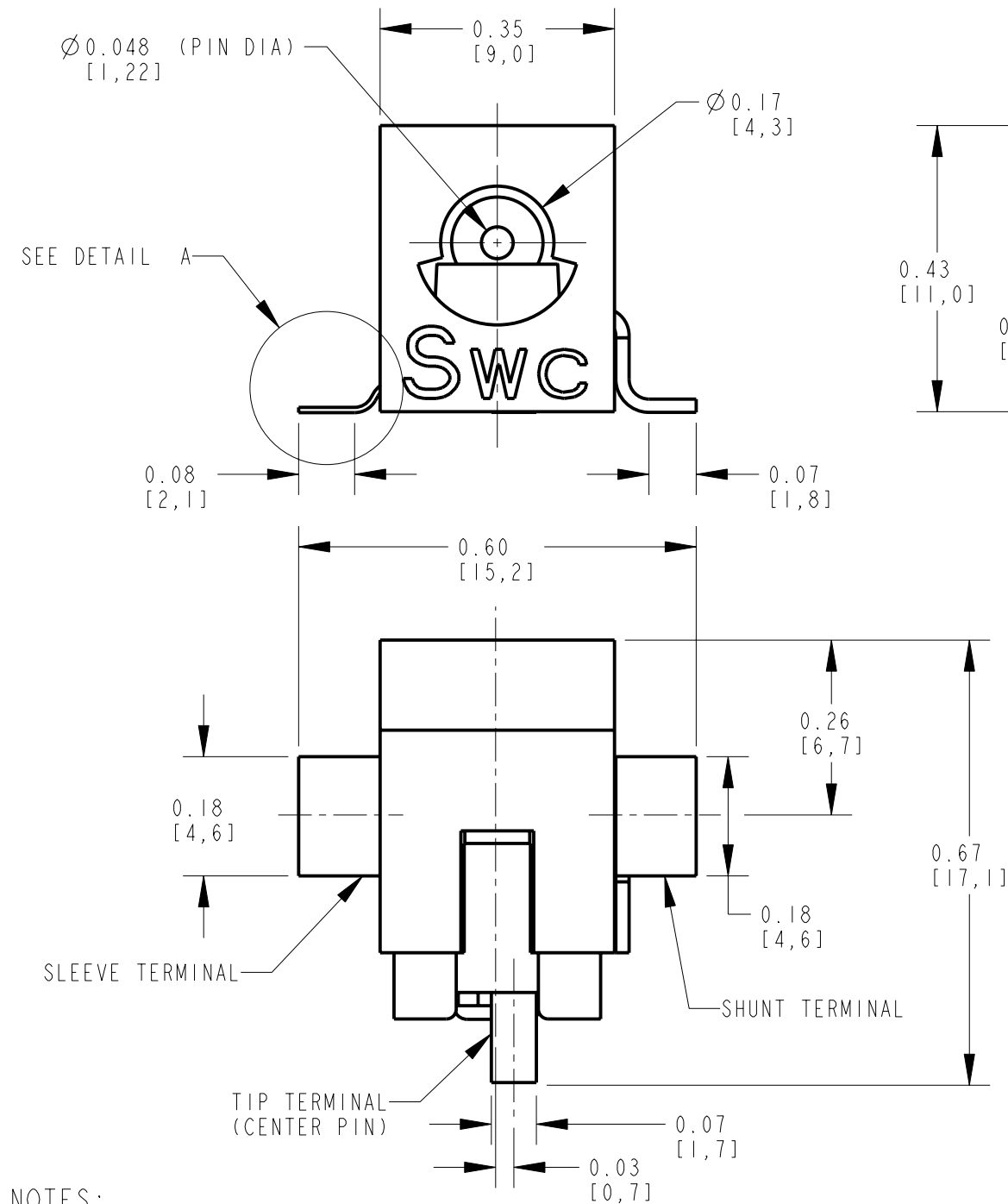




#### NOTES:

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.

| REV       | ECO NUMBER | DATE   | BY | APVD |
|-----------|------------|--------|----|------|
| A         | 25129      | 9-1-05 | JL | MW   |
| REVISIONS |            |        |    |      |

|                                                                                                                                                         |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| ★ STAR SYMBOL DENOTES CRITICAL DIMENSION                                                                                                                |  |  |  |  |
| UNLESS OTHERWISE SPECIFIED                                                                                                                              |  |  |  |  |
| 1. ALL DIMENSIONS IN INCHES<br>- TWO PLACE DECIMALS ±0.01<br>- THREE PLACE DECIMALS ±0.005<br>- ANGLES ±1°<br>- ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R. |  |  |  |  |
| 2. FEATURES ON THE SAME CENTERLINE<br>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<br>SPEC No.                                                                                                                                                                         |    |              |              |            | MATERIAL<br>SPEC No.            |       |  |          |  |
| FIRST USED ON                                                                                                                                                                              |    |              | SCALE<br>4:1 |            | <b>Switchcraft</b> <sup>®</sup> |       |  |          |  |
| DATE DRAWN                                                                                                                                                                                 | BY | CHKD         | APVD         |            |                                 |       |  |          |  |
| 01-Sep-05                                                                                                                                                                                  | JL | MW<br>9-1-05 | MW<br>9-1-05 | SHEET   OF |                                 |       |  |          |  |
| NAME<br>RA POWER JACK SURFACE MOUNT<br>Ø0.050 PIN, RoHS                                                                                                                                    |    |              |              |            | PART No.<br>RASM732X            |       |  | REV<br>A |  |