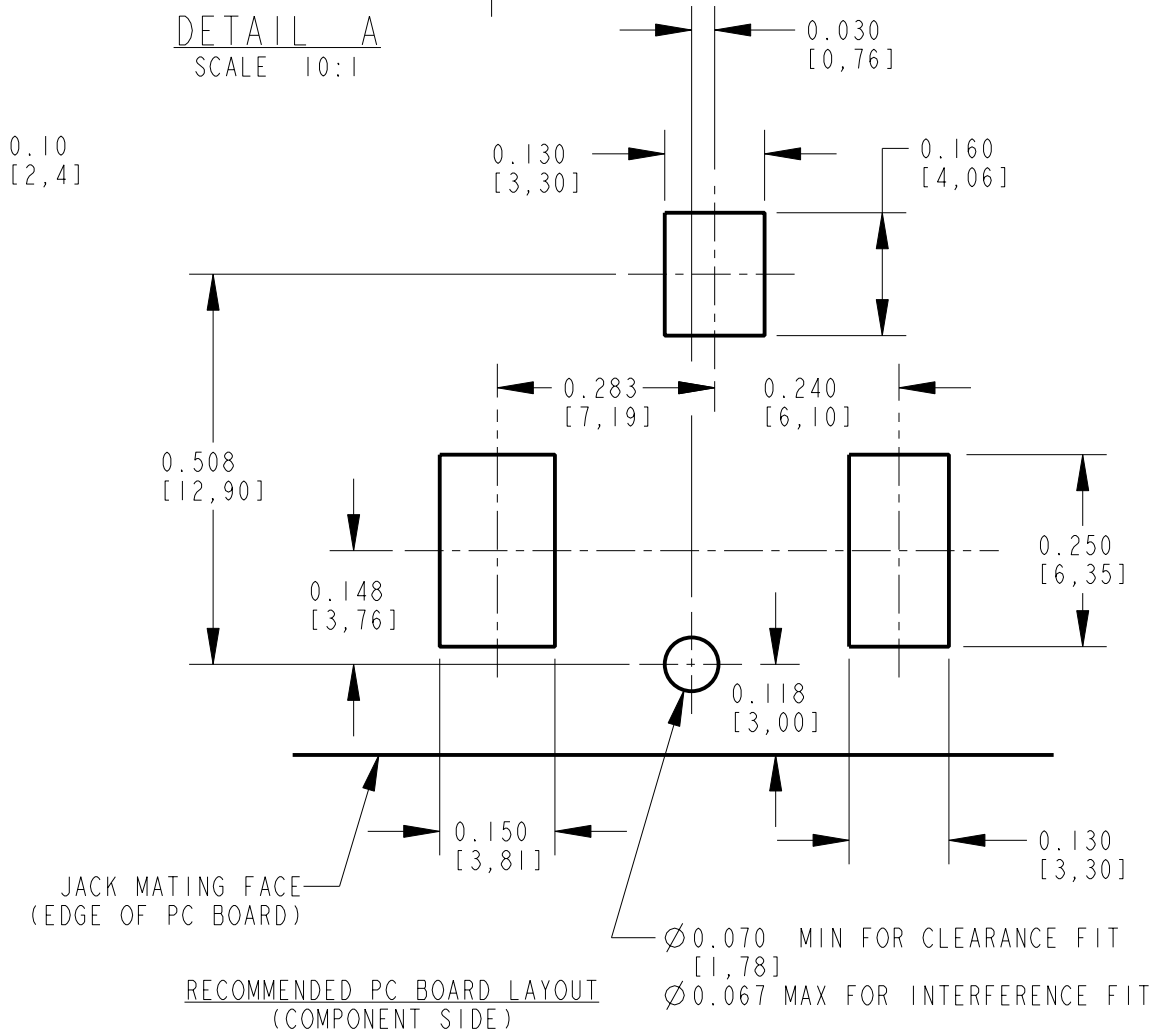
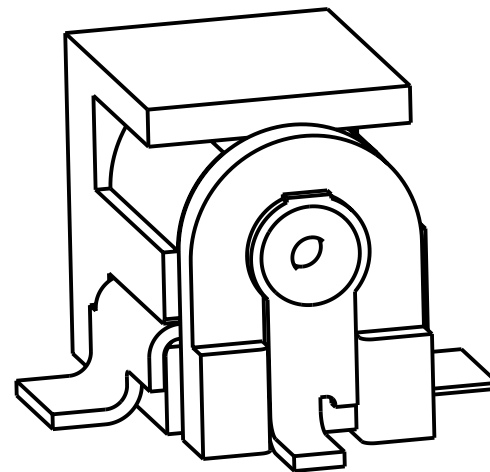
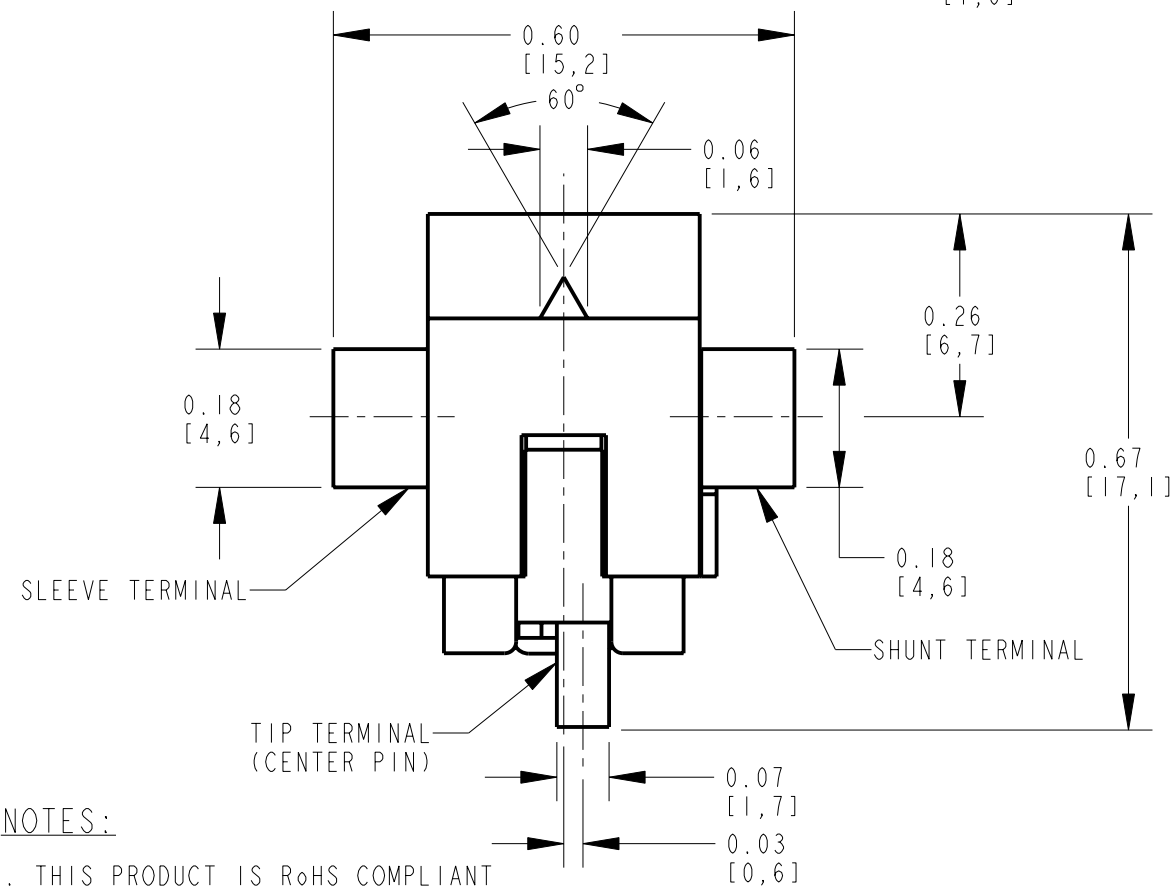
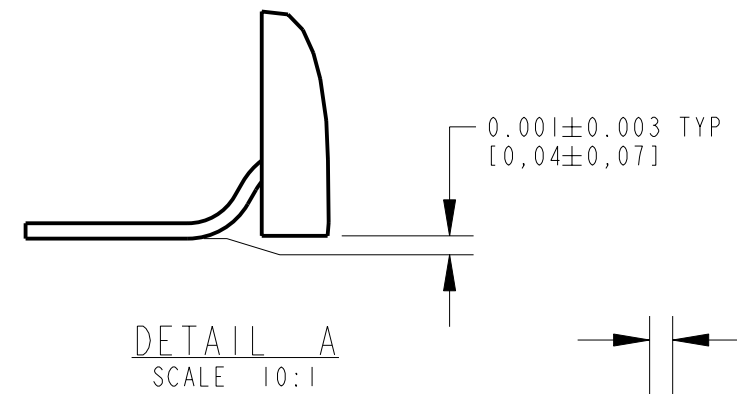




(CUSTOMER DRAWING)

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 I.  
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.

|           |            |         |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |          |                       |                       |                       |            |                         |        |          |  |  |  |
|-----------|------------|---------|----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------|-----------------------|-----------------------|------------|-------------------------|--------|----------|--|--|--|
|           |            |         |    |      | <div>★ STAR SYMBOL DENOTES CRITICAL DIMENSION</div> <div>UNLESS OTHERWISE SPECIFIED</div> <div>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.</div> <div>2. FEATURES ON THE SAME CENTERLINE<br/>MUST BE ALIGNED WITHIN ±0.002</div> <div>3. REMOVE ALL BURRS</div> <div>DO NOT SCALE DRAWING</div> | 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          |            | <div>Switchcraft®</div> |        |          |  |  |  |
| A         | 25129      | 8-31-05 | JL | MW   |                                                                                                                                                                                                                                                                                                                                                                                                                 | DATE DRAWN<br>31-Aug-05                                                                                                                                                                    | BY<br>JL | CHKD<br>MW<br>8-31-05 | APVD<br>MW<br>8-31-05 |                       | SHEET   OF |                         |        |          |  |  |  |
| REV       | ECO NUMBER | DATE    | BY | APVD |                                                                                                                                                                                                                                                                                                                                                                                                                 | NAME<br>RA POWER JACK SURFACE MOUNT<br>WITH POST, Ø0.100 PIN, RoHS                                                                                                                         |          |                       |                       | PART No.<br>RASM712PX |            |                         |        | REV<br>A |  |  |  |
| REVISIONS |            |         |    |      |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                            |          |                       |                       |                       |            |                         |        |          |  |  |  |

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