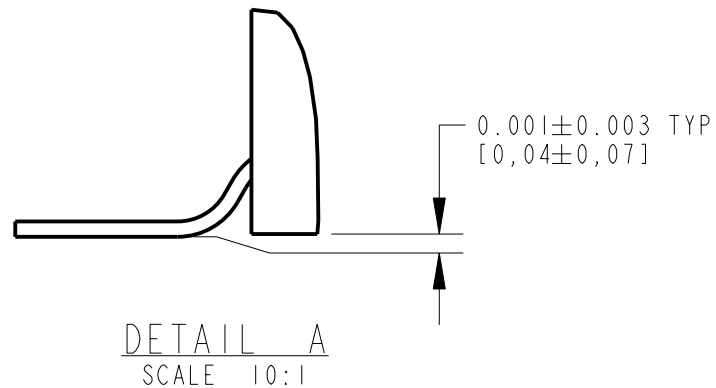
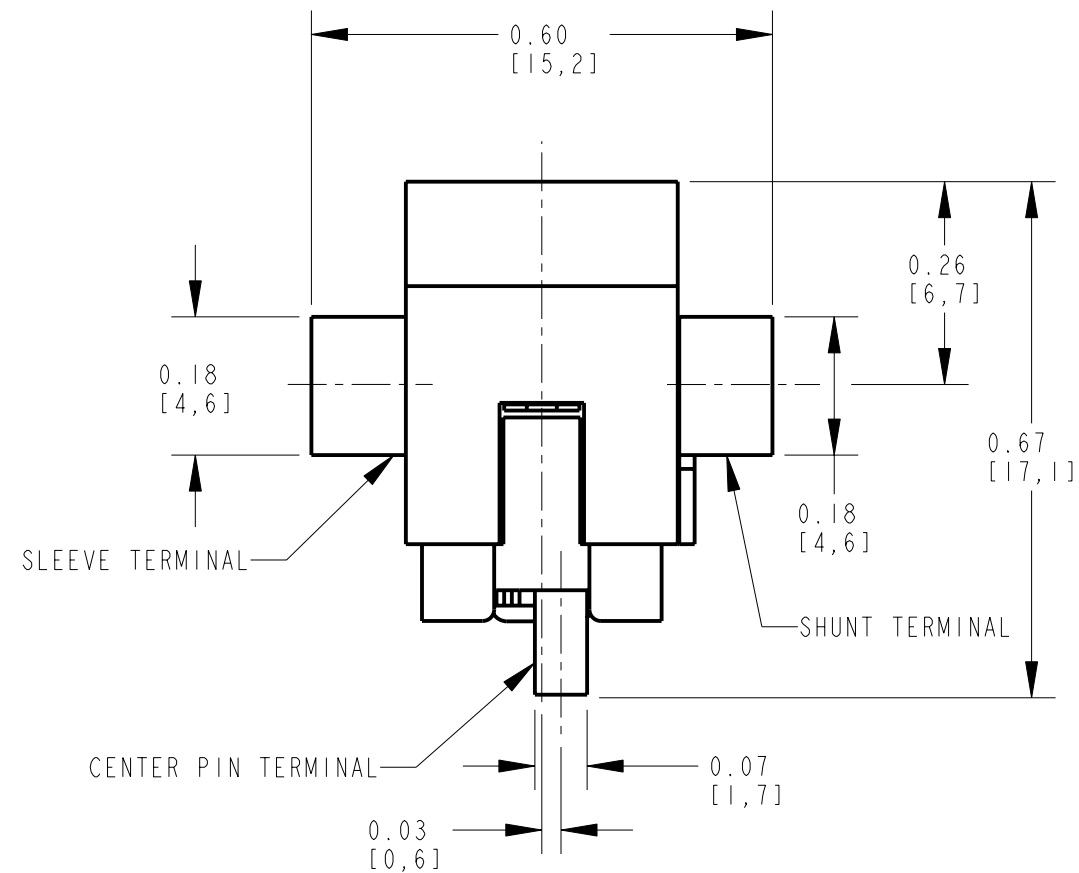
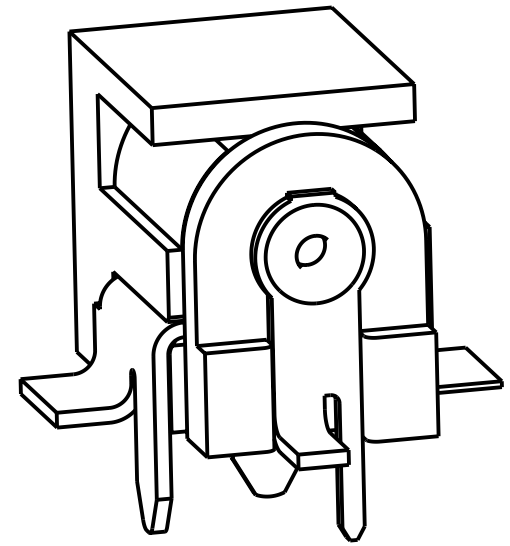
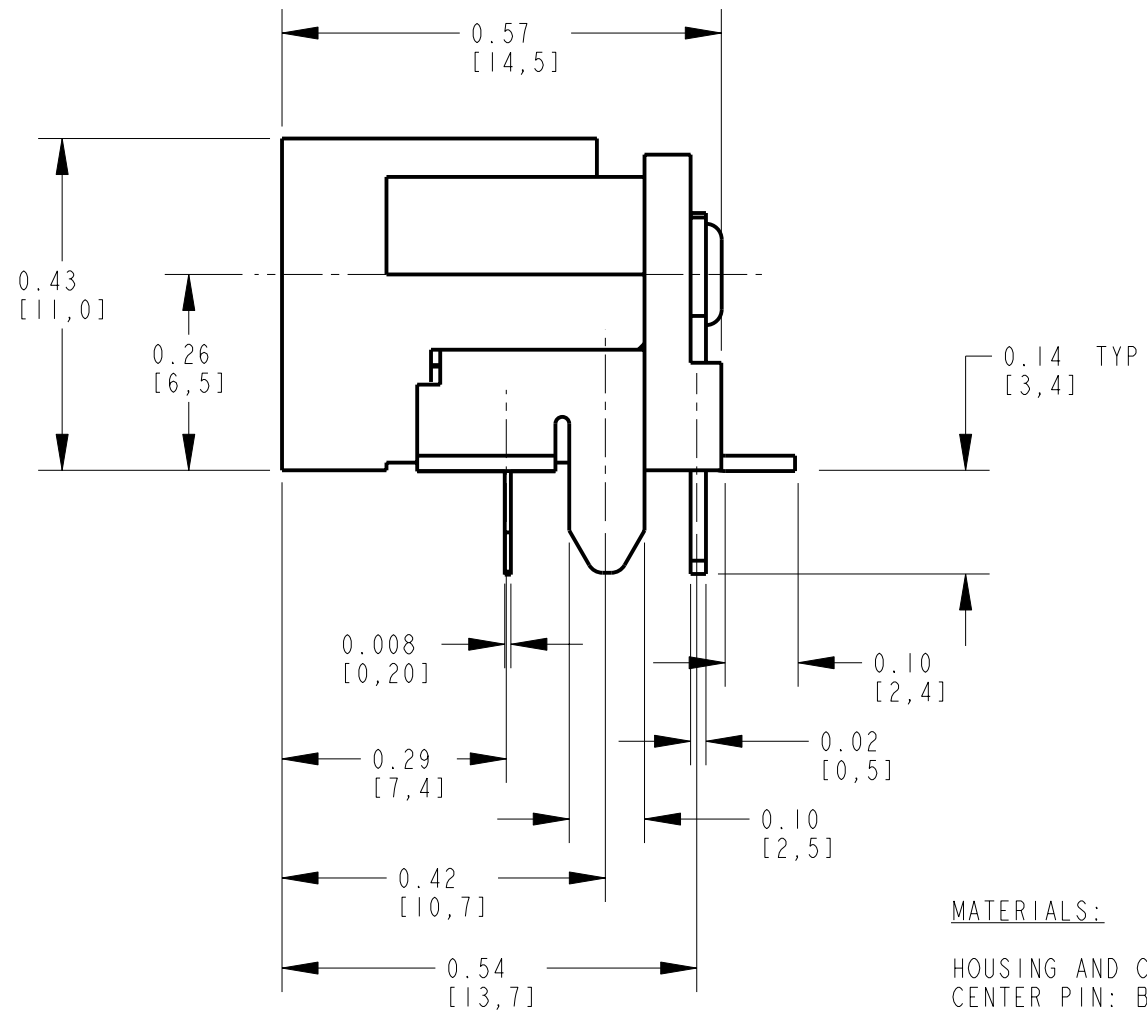
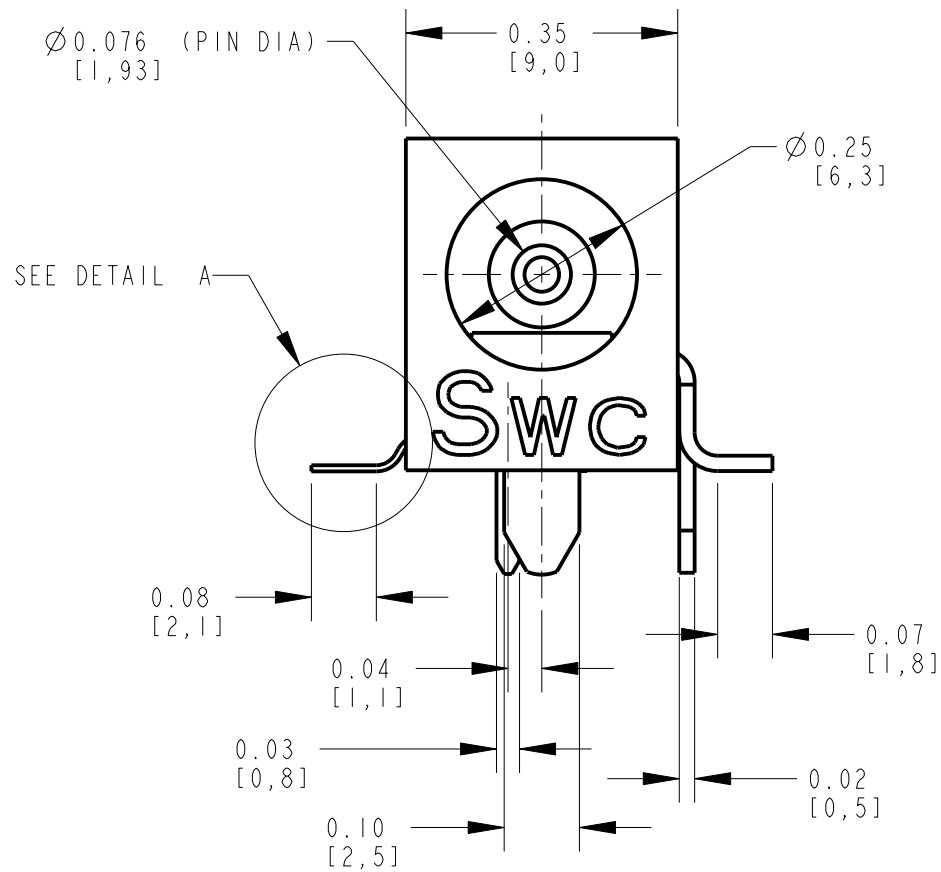




#### MATERIALS:

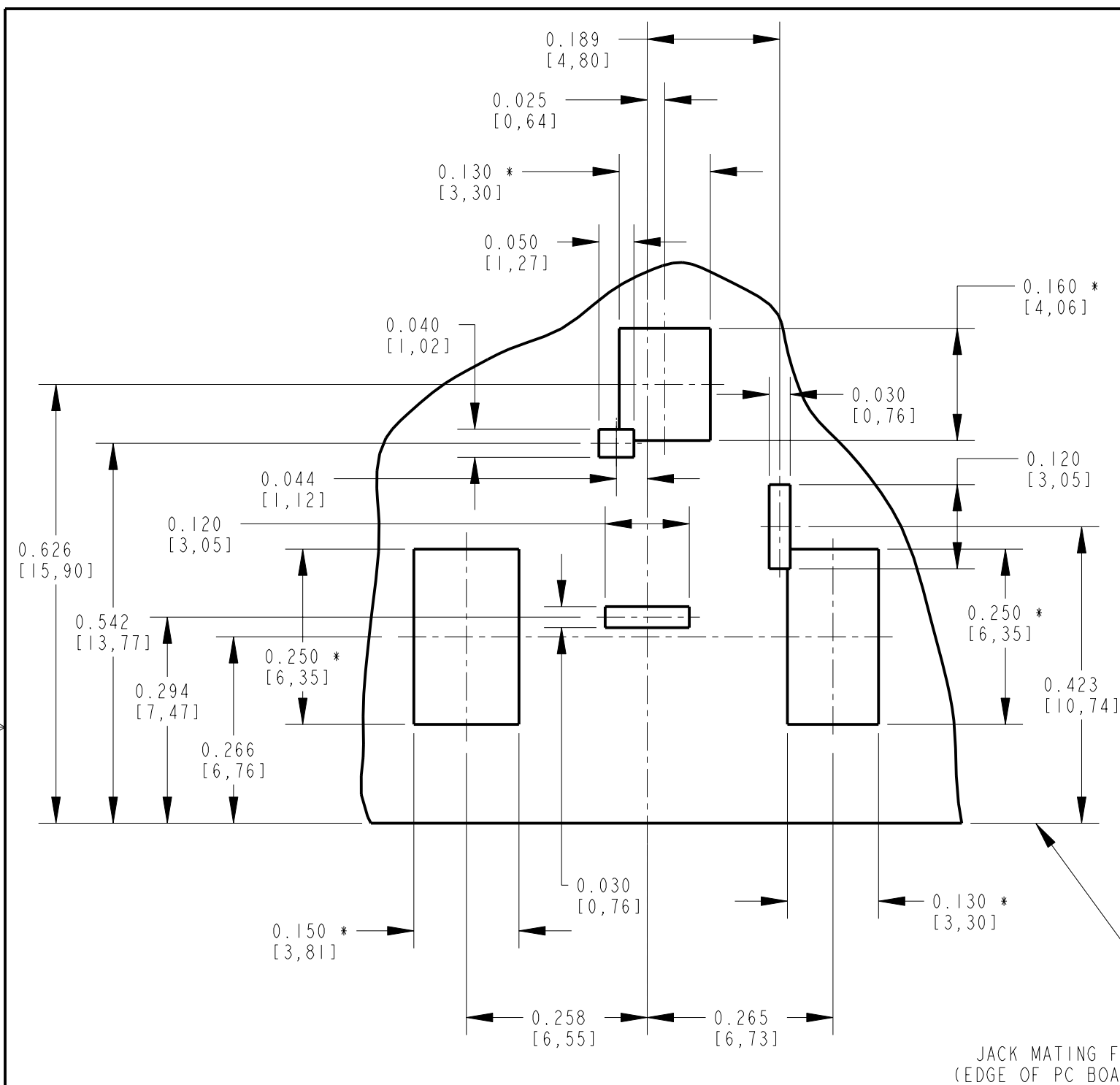
HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.  
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.  
PIN AND SHUNT TERMINALS: BRASS, SOLDER PLATED.  
SLEEVE SPRING: SPRING COPPER ALLOY, SOLDER PLATED.

#### 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.

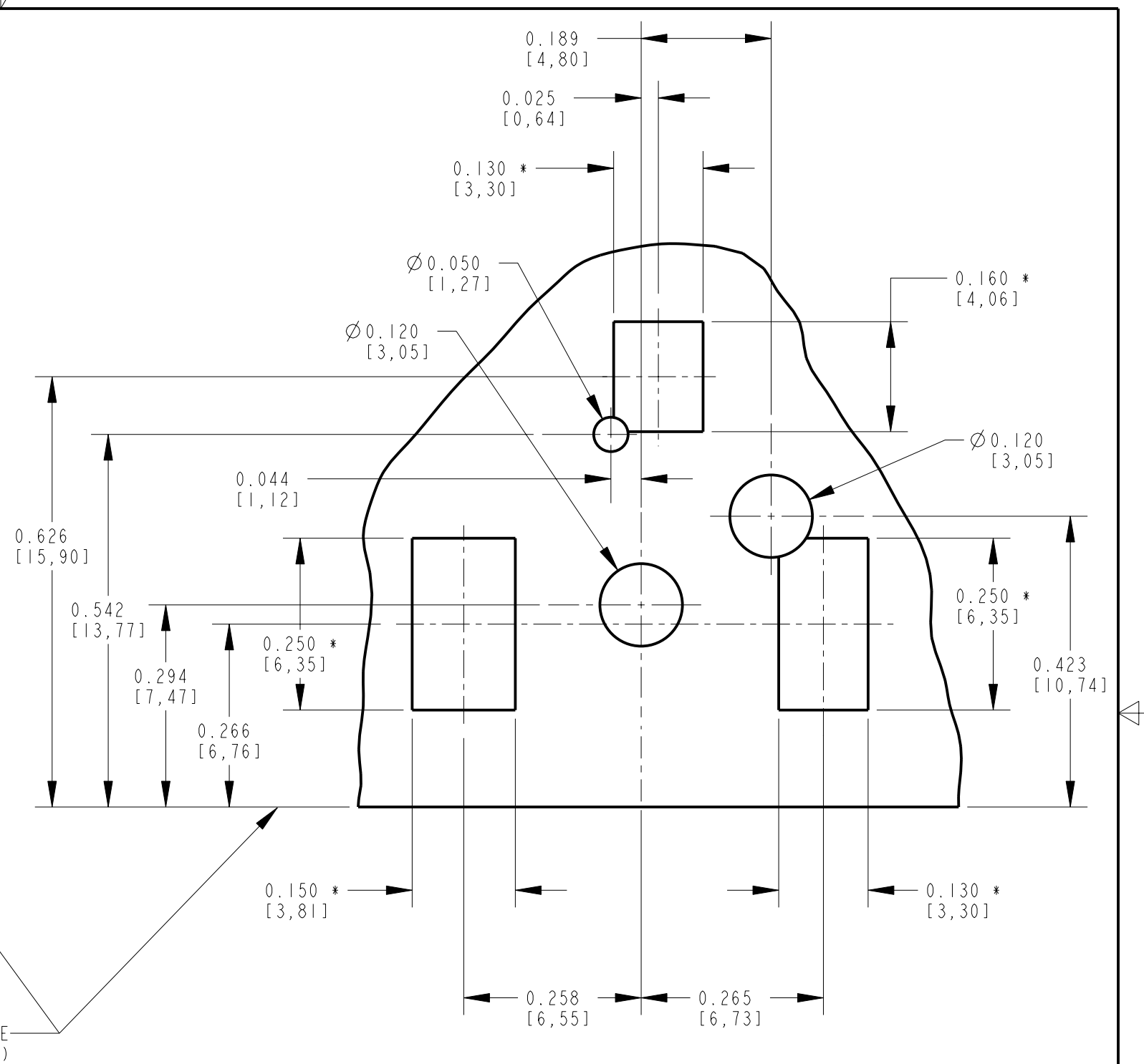
CUSTOMER DRAWING

|           |            |          |     |      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                            |    |               |               |              |                  |                         |  |        |       |  |  |
|-----------|------------|----------|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|---------------|--------------|------------------|-------------------------|--|--------|-------|--|--|
|           |            |          |     |      | ★ 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<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.<br><br>2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002<br><br>3. REMOVE ALL BURRS | FINISH<br>SPEC No.                                                                                                                                                                         |    |               |               |              |                  | MATERIAL<br>SPEC No.    |  |        |       |  |  |
|           |            |          |     |      |                                                                                                                                                                                                                                                            | FIRST USED ON                                                                                                                                                                              |    |               |               | SCALE<br>4:1 |                  | <div>Switchcraft®</div> |  |        |       |  |  |
| C         | 24089      | 12-11-02 | JL  | MW   |                                                                                                                                                                                                                                                            | DATE DRAWN                                                                                                                                                                                 | BY | CHKD          | APVD          |              |                  |                         |  |        |       |  |  |
| B         | 22891      | 6-15-99  | TJK | TJK  |                                                                                                                                                                                                                                                            | 29-Aug-96                                                                                                                                                                                  | MA | MA<br>8-29-96 | MA<br>8-29-96 |              |                  |                         |  |        |       |  |  |
| A         | 20611      | 7-22-97  | DA  | MA   |                                                                                                                                                                                                                                                            |                                                                                                                                                                                            |    |               |               | SHEET 1 OF 2 |                  |                         |  |        |       |  |  |
| REV       | ECO NUMBER | DATE     | BY  | APVD | NAME POWER JACK, HYBRID MOUNT<br>0.08 [2.0] PIN                                                                                                                                                                                                            |                                                                                                                                                                                            |    |               |               |              | PART No. RASH722 |                         |  |        | REV C |  |  |
| REVISIONS |            |          |     |      | DO NOT SCALE DRAWING                                                                                                                                                                                                                                       |                                                                                                                                                                                            |    |               |               |              |                  |                         |  |        |       |  |  |



RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE)

NOTE: \* SURFACE MOUNT PADS.



ALTERNATE PC BOARD LAYOUT  
(COMPONENT SIDE)

(CUSTOMER DRAWING)

|                         |                     |          |
|-------------------------|---------------------|----------|
| SCALE<br>4:1            | <b>Switchcraft®</b> |          |
| DATE DRAWN<br>29-Aug-96 |                     |          |
| DRAWN BY<br>MA          | PART No.<br>RASH722 | REV<br>C |