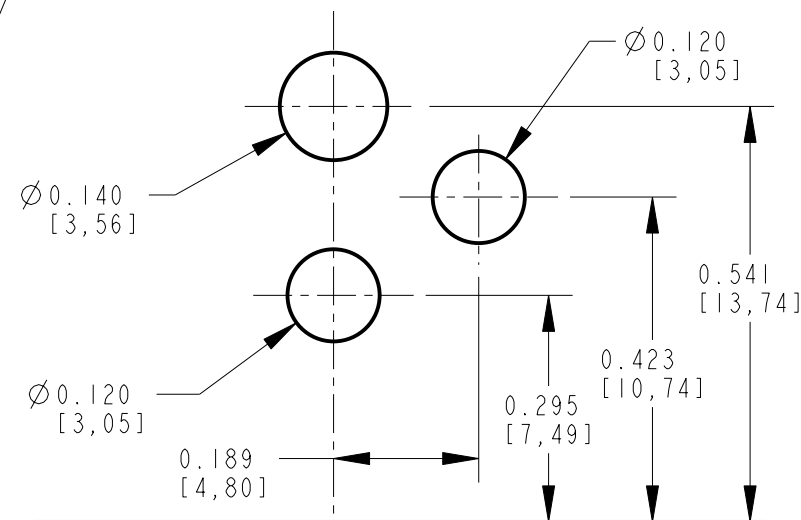
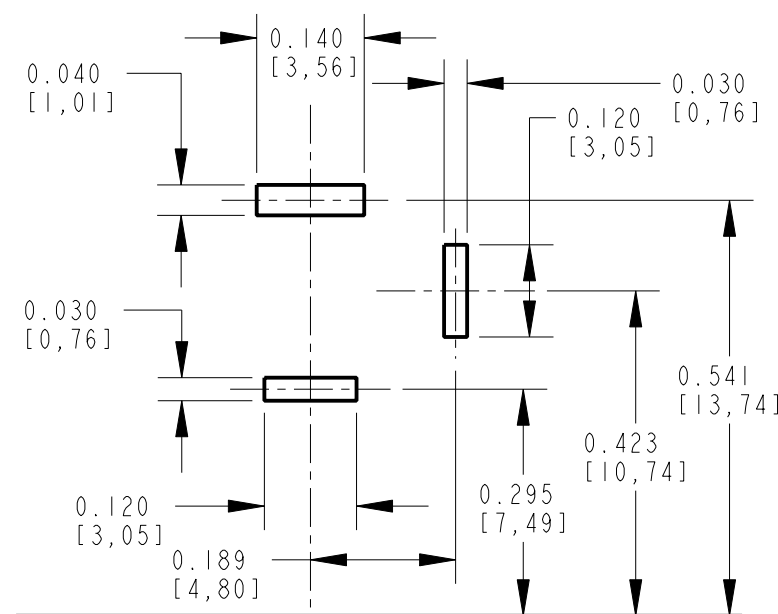
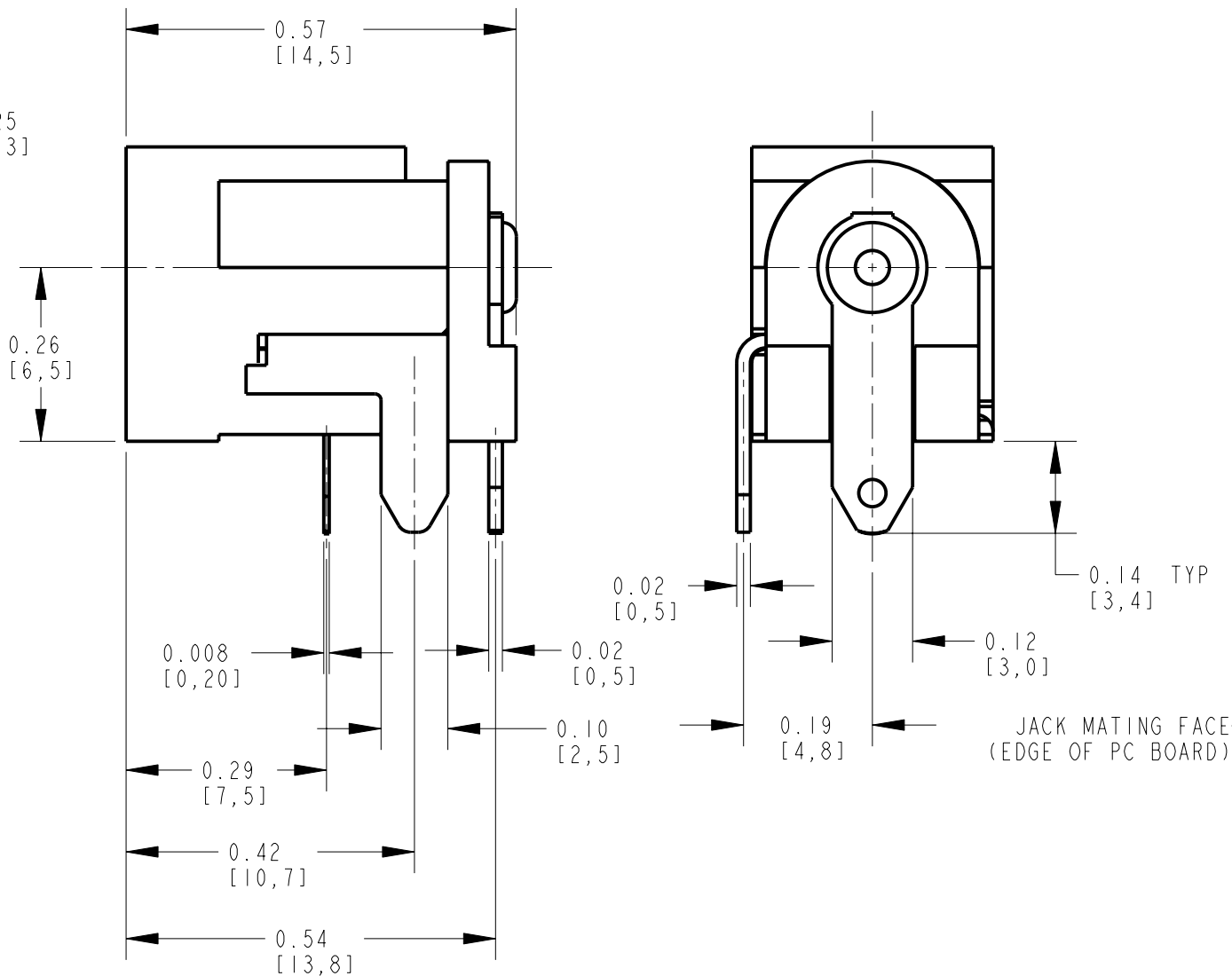
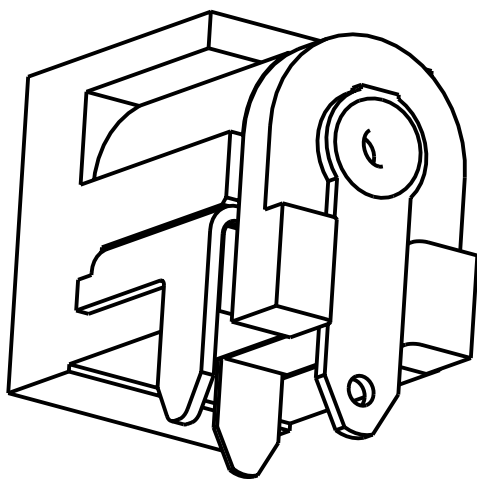
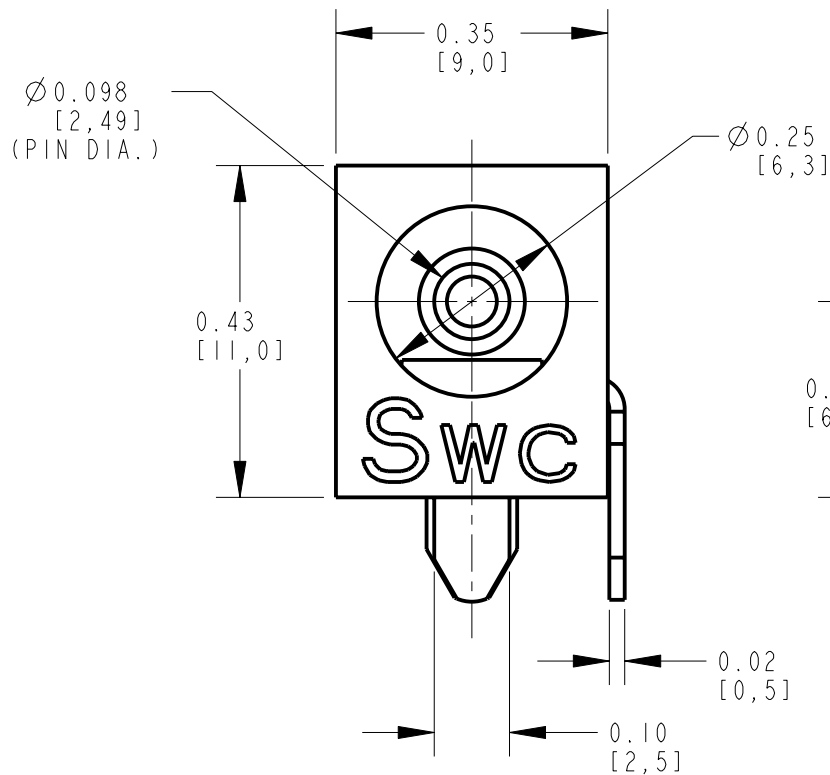




#### MATERIALS:

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, SILVER PLATED PER QQ-S-365,  
SLEEVE SPRING: SPRING COPPER ALLOY, SILVER PLATED PER QQ-S-365,

#### 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

|           |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |         |       |              |              |      |                         |                  |            |  |  |
|-----------|------------|---------|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------------|--------------|------|-------------------------|------------------|------------|--|--|
|           |            |         |     |      | <div>★ STAR SYMBOL DENOTES CRITICAL DIMENSION</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. |         |       |              |              |      |                         |                  |            |  |  |
|           |            |         |     |      | <div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS IN INCHES<br/>-TWO PLACE DECIMALS ±0.01<br/>-THREE PLACE DECIMALS ±0.005<br/>-FRACTIONAL DIMENSIONS ±1/64<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> | SIZE                                                                                                                                                                                       |         | WIDTH |              | MULT         |      | LBS/M                   |                  | TEMPER     |  |  |
|           |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          | FINISH                                                                                                                                                                                     |         |       |              | MATERIAL     |      |                         |                  |            |  |  |
|           |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          | SPEC No.                                                                                                                                                                                   |         |       |              | SPEC No.     |      |                         |                  |            |  |  |
|           |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          | FIRST USED ON                                                                                                                                                                              |         |       | SCALE<br>4:1 |              |      | <div>Switchcraft®</div> |                  |            |  |  |
|           |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          | DATE DRAWN                                                                                                                                                                                 |         | BY    | CHKD         |              | APVD |                         |                  |            |  |  |
| G         | 22891      | 6-15-99 | TJK | TJK  |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            | 4-27-95 |       | MA           | SG<br>1-8-96 |      | MA<br>1-8-96            |                  | SHEET   OF |  |  |
| F         | 21359      | 9-18-96 | SG  | MA   |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |         |       |              |              |      |                         |                  |            |  |  |
| E         | 21077      | 8-28-96 | DA  | MA   |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |         |       |              |              |      |                         | REV              |            |  |  |
| D         | 20441      | 11-8-95 | MA  | MA   |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |         |       |              |              |      |                         |                  |            |  |  |
|           |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |         |       |              |              |      |                         | PART No. RAPC712 |            |  |  |
| REV       | ECO NUMBER | DATE    | BY  | APVD |                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                            |         |       |              |              |      |                         |                  |            |  |  |
| REVISIONS |            |         |     |      |                                                                                                                                                                                                                                                                                                                                                                                          | POWER JACK, PC MOUNT<br>0.10 [2,5mm] PIN                                                                                                                                                   |         |       |              |              |      | REV G                   |                  |            |  |  |