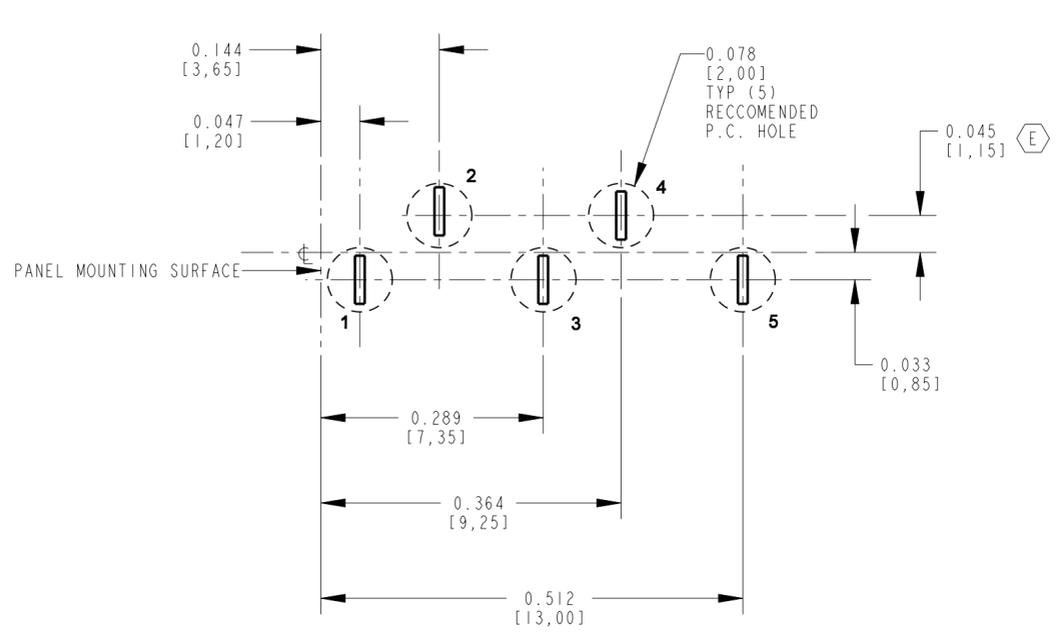
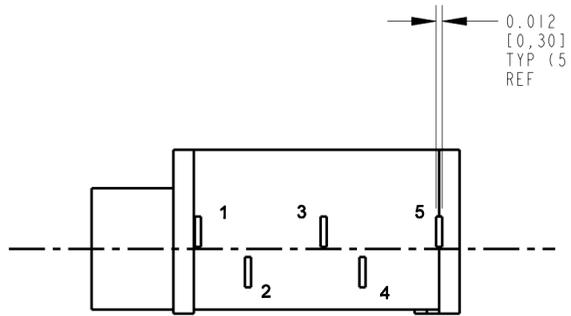
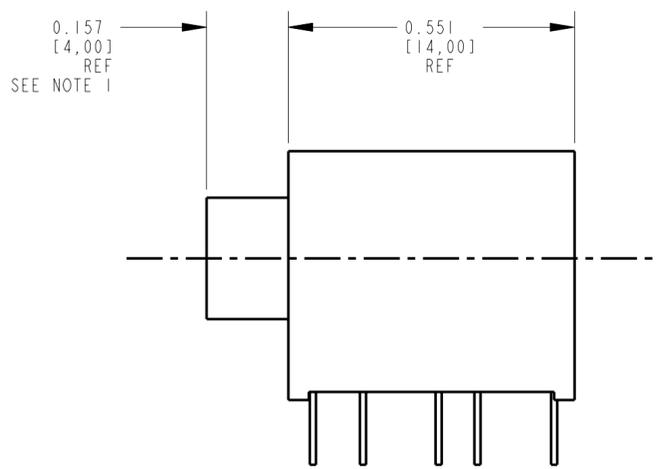
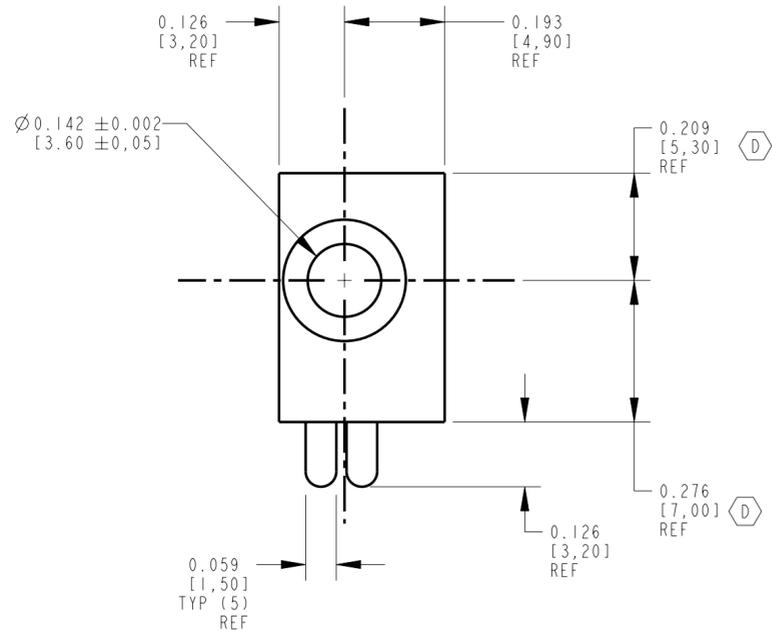


SCALE 4:1



| PART NO.    | SCHEMATIC |
|-------------|-----------|
| 35RAPC3BVN4 |           |
| 35RAPC4BVN4 |           |
| 35RAPC2BVN4 |           |
| 35RAPC2AVN4 |           |

- NOTES:
- ELECTRICAL:  
CONTACT RESISTANCE: 20 MILLIOHMS MAX, INITIAL  
50 MILLIOHMS MAX, AFTER LIFE  
INSULATION RESISTANCE: 50 MEGAOHMS MIN. AT 500 VDC  
DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC
  - MECHANICAL:  
LIFE: 5000 CYCLES  
INSERTION FORCE: 0,4 KG TO 1,6 KG  
WITHDRAWAL FORCE: 0,4 KG TO 1,4 KG
  - MATERIALS:  
HOUSING: PBT +15% GLASS FILLED, BLACK, UL94V0  
BUSHING: BRASS, NICKEL PLATED  
SPRINGS: COPPER ALLOY, SILVER PLATED  
COVER: POLYCARBONATE, CLEAR, UL94V0.
  - THIS PRODUCT IS RoHS COMPLIANT.

| REV | ECO NUMBER                    | DATE     | BY  | APVD |
|-----|-------------------------------|----------|-----|------|
| F   | 27551                         | 8-4-15   | TO  | TJK  |
| E   | 27312                         | 6-19-14  | TJK | TJK  |
| D   | 26658                         | 11-10-10 | TO  | TJK  |
| C   | ECO #21148                    | 6-4-97   | OM  | JJ   |
| B   | ECO #20182                    | 8-26-95  | SG  | TAO  |
| A   | RELEASE TO MFG.<br>ECO #19561 | 5-4-95   | SG  | GHJ  |

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES  
- TWO PLACE DECIMALS ±0.01  
- THREE PLACE DECIMALS ±0.005  
- FRACTIONAL DIMENSIONS ±1/64  
- ANGLES ±1°  
- ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE 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   |       | MATERIAL   |       |        |
| SPEC No.   |       | SPEC No.   |       |        |
| FIRST USED ON  |       | SCALE      |       |        |
|  |       | 4:1        |       |        |
| DATE DRAWN   | BY    | CHKD       | APVD  |        |
| 4-May-95   | SG    | SG         | GHJ   |        |
| NAME   |       | PART No.   |       |        |
| 3.5 MM VERTICAL, NON THREADED MONO/STEREO JACK, RoHS   |       | 35RAPC_VN4 |       |        |
| SHEET   OF   |       |            |       | REV    |
|  |       |            |       | F      |

CUSTOMER DRAWING

# Mouser Electronics

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