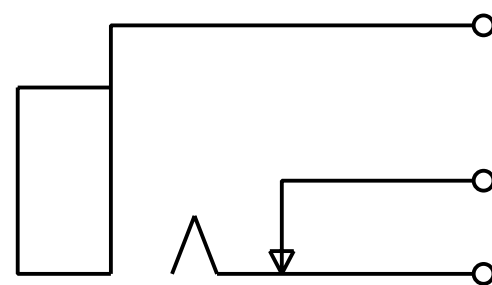


SPECIFICATIONS:

1. CONTACT RESISTANCE: 20 mΩ MAX
2. INSULATION RESISTANCE: 100 mΩ MIN. AT 250V DC.
3. DIELECTRIC STRENGTH: 250V AC 1 MINUTE.
4. LIFE TEST: JACK SHALL WITHSTAND 5000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AFTER TEST THE CONTACT RESISTANCE SHALL NOT EXCEED 0.1 Ω
5. MEASURING CONDITION: TEMPERATURE FORM 5°C TO 35°C
RELATIVE HUMIDITY FOR 40% TO 85%.
6. INSERTION FORCE: 0.4Kg~1.6Kg.
7. WITHDRAWAL FORCE: 0.4Kg~1.2Kg.



CIRCUIT DIAGRAM

| REV | ECO NUMBER | DATE | BY | APVD |
|-----------|-------------|----------|----|------|
| B | ECO #20278 | 11-5-96 | MM | JC |
| A | FIRST DRAWN | 10-28-93 | LR | JC |
| REVISIONS | | | | |

| | | | | |
|--|--|--|--|--|
| ★ STAR SYMBOL DENOTES CRITICAL DIMENSION | | | | |
| UNLESS OTHERWISE SPECIFIED | | | | |
| 1. ALL DIMENSIONS IN INCHES | | | | |
| - TWO PLACE DECIMALS ±0.01 | | | | |
| - THREE PALCE 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 | |
| DATE DRAWN | | | 4:000 | |
| BY | CHKD | APVD | Switchcraft® | |
| 28-Oct-93 | LR | JC | | |
| NAME | | | SHEET 1 OF 1 | |
| 3.5 MM MONO JACK | | | PART No. 35RAPC2AV | |
| | | | REV B | |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Switchcraft:](#)

[35RAPC2AV](#)