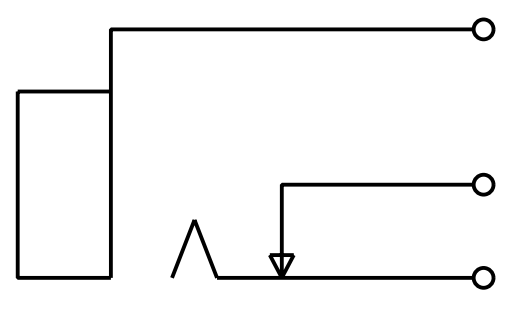


**SPECIFICATIONS:**

- CONTACT RESISTANCE: 20 mΩ MAX
- INSULATION RESISTANCE: 100 mΩ MIN. AT 250V DC.
- DIELECTRIC STRENGTH: 250V AC 1 MINUTE.
- 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
- MEASURING CONDITION: TEMPERATURE FROM 5°C TO 35°C  
RELATIVE HUMIDITY FOR 40% TO 85%.
- INSERTION FORCE: 0.4Kg~1.6Kg.
- WITHDRAWAL FORCE: 0.4Kg~1.2Kg.



CIRCUIT DIAGRAM

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                                      |             |          |    | FINISH   |           |      |       | MATERIAL |
| - TWO PLACE DECIMALS ±0.01                                       |             |          |    | SPEC No.   |           |      |       | SPEC No. |
| - THREE PALCE DECIMALS ±0.005                                    |             |          |    | FIRST USED ON  |           |      |       | SCALE    |
| - FRACTIONAL DIMENSIONS ±1/64                                    |             |          |    | DATE DRAWN   |           |      |       | 4.000    |
| - ANGLES ±1°   |             |          |    | BY   | CHKD      | APVD |       |          |
| - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.                        |             |          |    | 28-Oct-93  | LR        | JC   |       |          |
| 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002 |             |          |    | 11-2-93  | LR        | JC   |       |          |
| 3. REMOVE ALL BURRS  |             |          |    | NAME   |           |      |       |          |
| DO NOT SCALE DRAWING   |             |          |    | 3.5 MM MONO JACK   |           |      |       |          |
| REVISIONS  |             |          |    | PART No.   |           |      |       | REV      |
| REV  | ECO NUMBER  | DATE     | BY | APVD   | 35RAPC2AV |      |       | B        |
| B  | ECO #20278  | 11-5-96  | MM | JC   |           |      |       |          |
| A  | FIRST DRAWN | 10-28-93 | LR | JC   |           |      |       |          |