



- NOTES:
- MATERIALS:  
BUSHING - COPPER ALLOY, NICKEL PLATED  
INSULATOR HOUSING -  
THERMOPLASTIC BLACK (STANDARD RA SERIES)  
THERMOPLASTIC WHITE (HIGH TEMPERATURE RAH SERIES)  
PIN, SPRING AND TERMIANLS - COPPER ALLOY, SILVER PLATED  
INSULATORS - PHENOLIC  
HEX NUT - COPPER ALLOY, NICKEL PLATED  
FLAT WASHER - STEEL, NICKEL PLATED
  - FOR HAND INSERTION US 0.130 SPACING.  
FOR AUTOMATED INSERTION USE 0.135 SPACING.
  - RA SERIES ARE RATED FOR 65°C MAX OPERATING TEMPERATURE  
RAH SERIES ARE RATED FOR 85°C MAX OPERATING TEMPERATURE
  - THE PRODUCTS IN THIS SERIES ARE RoHS COMPLIANT.

|           |            |         |     |      |  |  |          |                       |                          |                                  |                  |
|-----------|------------|---------|-----|------|--|--|----------|-----------------------|--------------------------|----------------------------------|------------------|
|           |            |         |     |      |  | 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 SPEC No.  |          |                       | MATERIAL SPEC No.        |                                  |                  |
|           |            |         |     |      |  | FIRST USED ON  |          | SCALE 4:1             |                          | Switchcraft®<br><br>SHEET 1 OF 1 |                  |
|           |            |         |     |      |  | DATE DRAWN<br>1/29/12  | BY<br>AB | CHKD<br>AB<br>1/29/12 | APVD<br>TJK<br>3/12/13   |                                  |                  |
|           |            |         |     |      |  | NAME   |          |                       | PART No. 7 _RA<br>7 _RAH |                                  | SERIES<br>SERIES |
| A         | 27118      | 3/19/13 | TJK | TJK  |  |  |          |                       |                          |                                  |                  |
| REV       | ECO NUMBER | DATE    | BY  | APVD |  |  |          |                       |                          |                                  |                  |
| REVISIONS |            |         |     |      |  |  |          |                       |                          |                                  |                  |
|           |            |         |     |      |  | DO NOT SCALE DRAWING   |          |                       |                          |                                  |                  |
|           |            |         |     |      |  | UNLESS OTHERWISE SPECIFIED   |          |                       |                          |                                  |                  |
|           |            |         |     |      |  | 1. ALL DIMENSIONS IN INCHES  |          |                       |                          |                                  |                  |
|           |            |         |     |      |  | - TWO PLACE DECIMALS ±0.02   |          |                       |                          |                                  |                  |
|           |            |         |     |      |  | - THREE PLACE DECIMALS ±0.005  |          |                       |                          |                                  |                  |

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