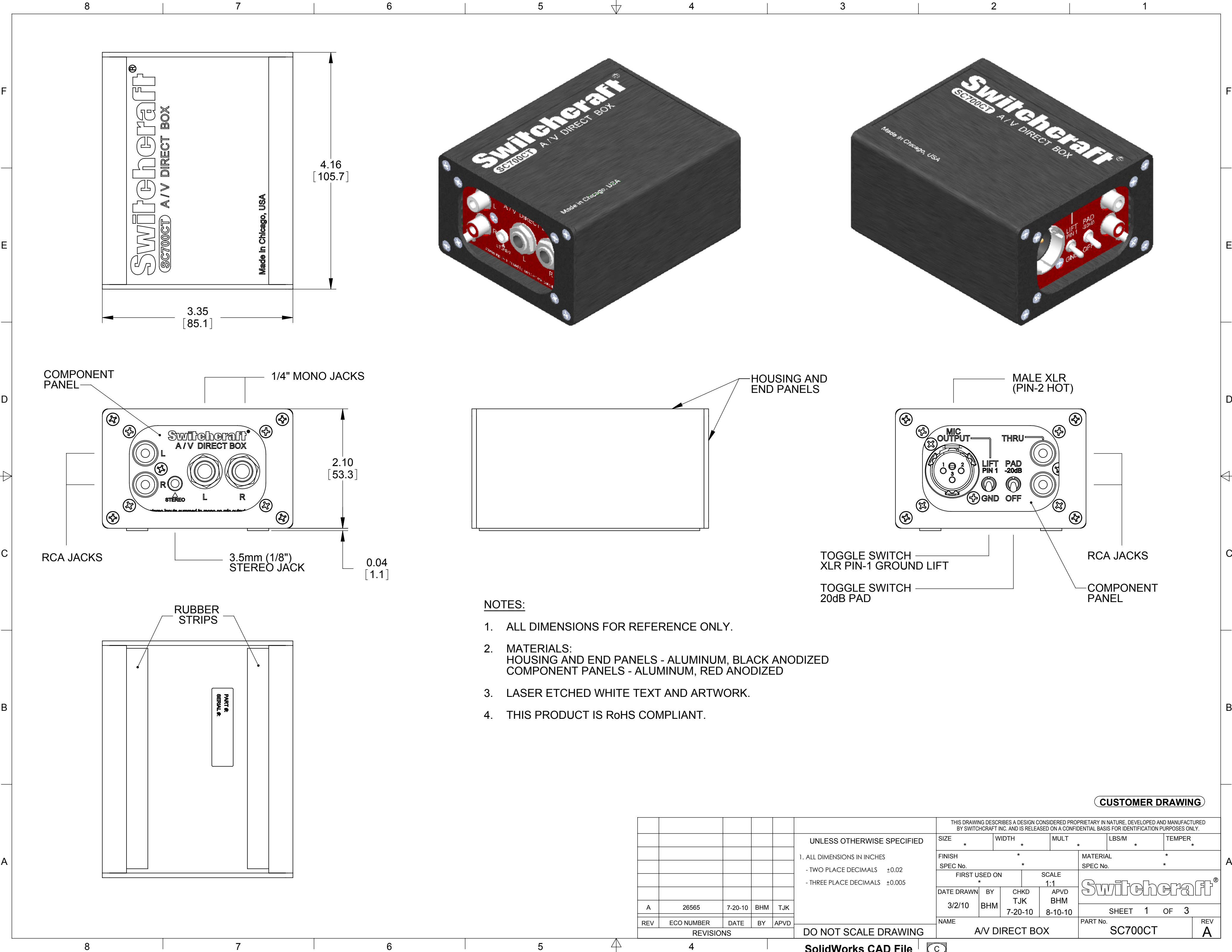




NOTES:

1. ALL DIMENSIONS FOR REFERENCE ONLY.
2. MATERIALS:  
HOUSING AND END PANELS - ALUMINUM, BLACK ANODIZED  
COMPONENT PANELS - ALUMINUM, RED ANODIZED
3. LASER ETCHED WHITE TEXT AND ARTWORK.
4. THIS PRODUCT IS RoHS COMPLIANT.

CUSTOMER 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. |  |                    |  |            |  |           |  |            |  |             |  |
|  |  |  |  |  |  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                 |  | SIZE<br>*          |  | WIDTH<br>* |  | MULT<br>* |  | LBS/M<br>* |  | TEMPER<br>* |  |
|  |  |  |  |  |  | 1. ALL DIMENSIONS IN INCHES<br><br>- TWO PLACE DECIMALS    ±0.02<br><br>- THREE PLACE DECIMALS    ±0.005                                                                                   |  | FINISH<br>SPEC No. |  |            |  |           |  |            |  |             |  |

SC700CT A/V Direct Box  
Audio Specifications



| Parameter                          | Performance           | Conditions                                                                     |
|------------------------------------|-----------------------|--------------------------------------------------------------------------------|
| Frequency Response                 | 20Hz - 20kHz          | +/-0.3dB, ref 1kHz                                                             |
| Total Harmonic Distortion + Noise  | < 0.009%<br>< 0.5%    | at 1kHz, +4dBu Input, 22kHz Bandwidth<br>at 20Hz, +4dBu Input, 22kHz Bandwidth |
| Maximum Input Level                | +18dBu                | at 20Hz with 1% THD+Noise                                                      |
| Input Impedance                    | > 120kΩ               | at 1kHz                                                                        |
| Output Impedance                   | < 50Ω                 | at 1kHz                                                                        |
| Common Mode Rejection Ratio (CMRR) | > 85dB                | at 60Hz                                                                        |
| Deviation from Linear Phase        | < 7°<br>< 1°<br>< 13° | at 20Hz<br>at 1kHz<br>at 20kHz                                                 |
| Voltage Gain                       | -23dB<br>-43dB        | +/-1dB<br>+/-1dB with 20dB pad engaged                                         |
| Pad Attenuation                    | 20dB                  | +/-1dB                                                                         |

Notes: All measurements were taken with a 25Ω unbalanced source and measured from the XLR with a 1kΩ balanced load.  
Specifications subject to change without notice.

CUSTOMER DRAWING

SCALE  
1:1

DATE DRAWN  
3/2/10

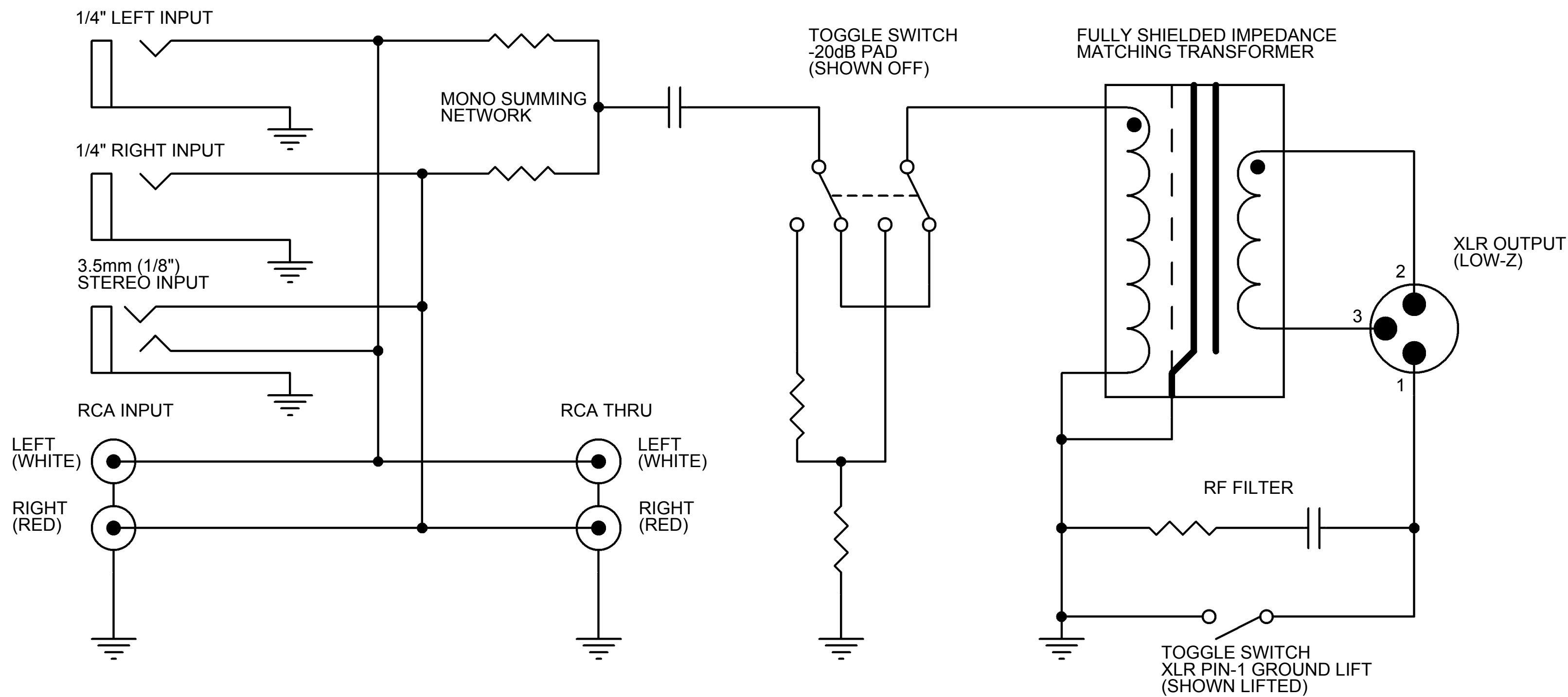
DRAWN BY  
BHM

Switchcraft®

SHEET 2 OF 3

PART No.  
SC700CT

REV  
A



CUSTOMER DRAWING

|                      |                     |          |
|----------------------|---------------------|----------|
| SCALE<br>1:1         | Switchcraft®        |          |
| DATE DRAWN<br>3/2/10 |                     |          |
| DRAWN BY<br>BHM      | PART No.<br>SC700CT | REV<br>A |
| SHEET 3 OF 3         |                     |          |