

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 *		WIDTH *		MULT *		LBS/M *		TEMPER *	
						1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ±0.02 - THREE PLACE DECIMALS ±0.005		FINISH 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% < 0.5%	at 1kHz, +4dBu Input, 22kHz Bandwidth 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° < 1° < 13°	at 20Hz at 1kHz at 20kHz
Voltage Gain	-23dB -43dB	+/-1dB +/-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

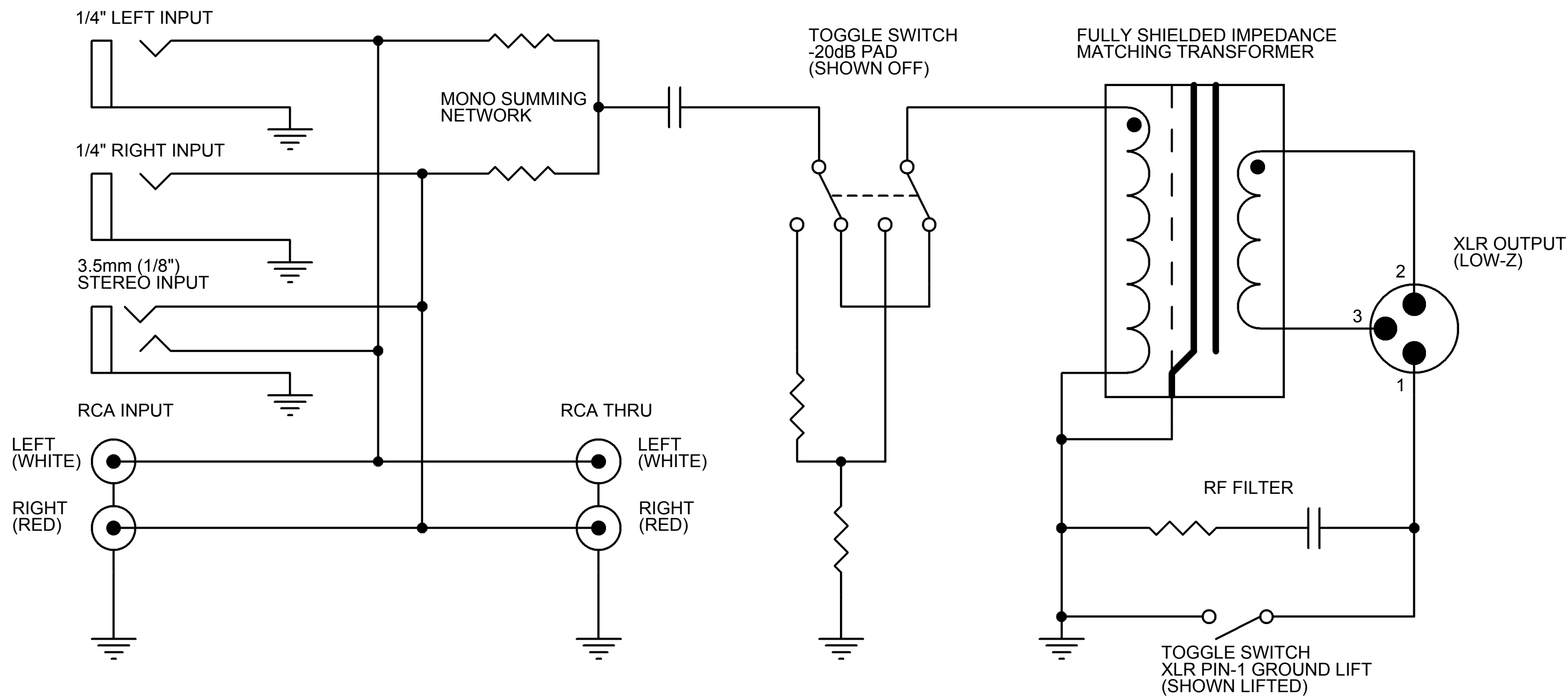
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SHEET 2 OF 3

PART No. SC700CT

REV
A



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SCALE 1:1	Switchcraft®	
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SHEET 3 OF 3		

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