


NOTES:

- ALL DIMENSIONS FOR REFERENCE ONLY.
- MATERIALS:
HOUSING & COMPONENT END PANELS - ALUMINUM, BLACK ANODIZED
CORNER GUARDS - TPE, RED
- LASER ETCHED WHITE TEXT AND ARTWORK.
- 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				MATERIAL	
					SPEC No.				SPEC No.			
					FIRST USED ON			SCALE				
					*			1:1				
					DATE DRAWN		BY	CHKD	APVD			
D	28636	11/17/23	PC	TJK	3/2/10	BHM	TJK	BHM				
C	28563	1/18/23	TJK	TJK			7-20-10	8-10-10	SHEET 1 OF 3			
B	27673	5-1-16	TO	TJK					PART No.			
A	26565	7-20-10	BHM	TJK					REV			
REV	ECO NUMBER	DATE	BY	APVD		DO NOT SCALE DRAWING	A/V DIRECT BOX			SC700CT		
REVISIONS										D		

SC700CT A/V Direct Box
Audio Specifications

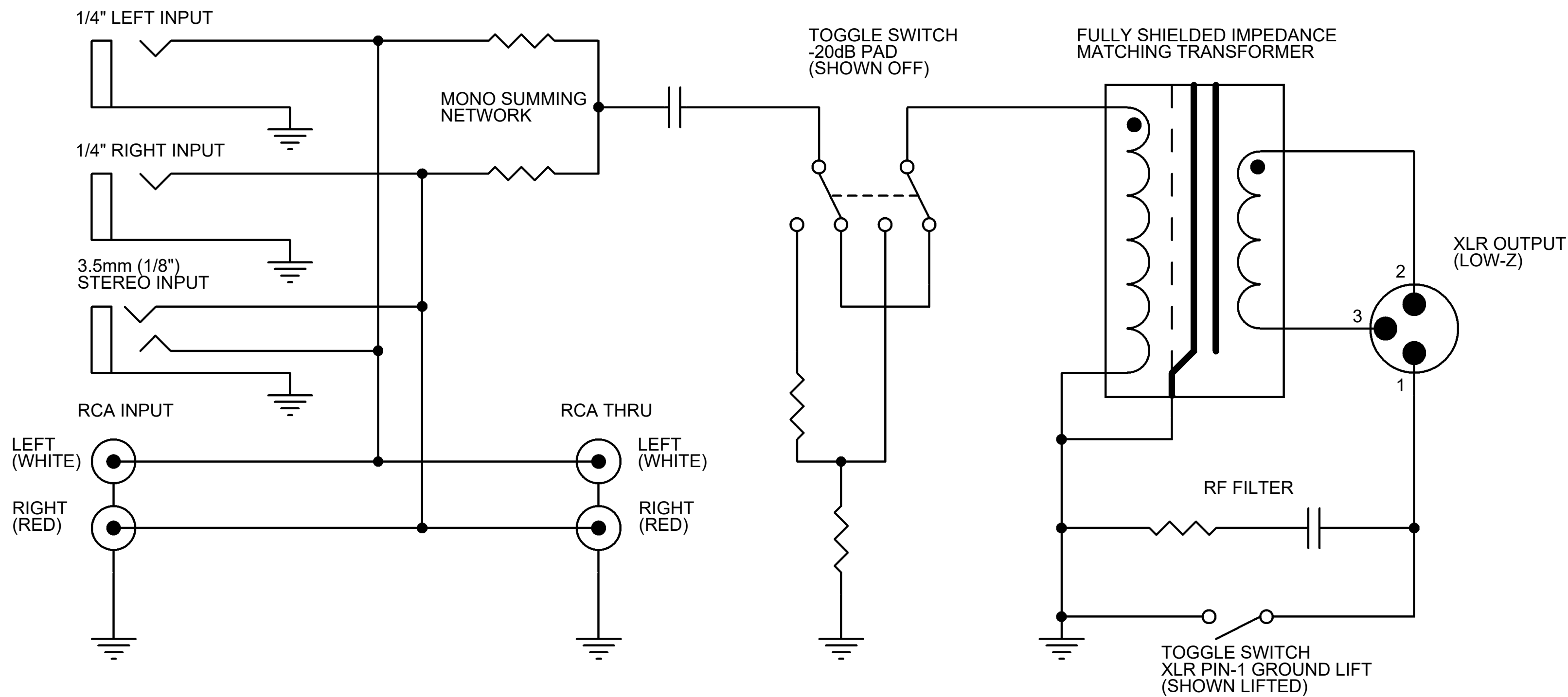
Switchcraft®

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.

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SCALE 1:1	Switchcraft®		
DATE DRAWN 3/2/10			
DRAWN BY BHM	PART No. SC700CT	SHEET 2 OF 3	REV D



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SCALE 1:1	Switchcraft®	
DATE DRAWN 3/2/10		
DRAWN BY BHM	PART No. SC700CT	REV D
SHEET 3 OF 3		

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