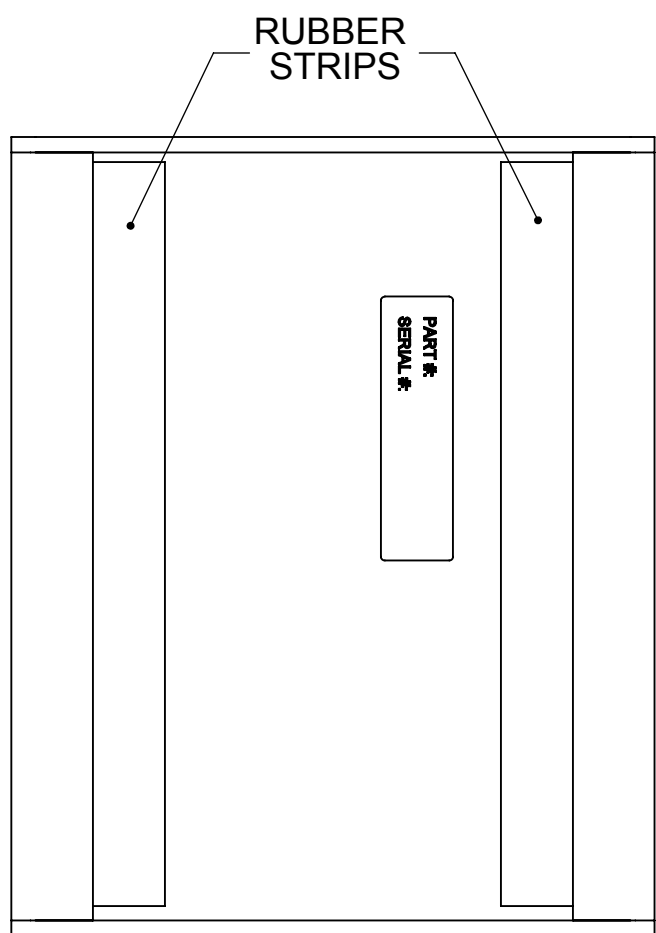


NOTES:

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



CUSTOMER DRAWING

						<div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS IN INCHES</div> <div>- TWO PLACE DECIMALS    ±0.02</div> <div>- THREE PLACE DECIMALS   ±0.005</div>	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			MATERIAL				
								SPEC No.			SPEC No.				
								FIRST USED ON		SCALE		<div>Switchcraft®</div>			
								DATE DRAWN		BY	CHKD		APVD		
								3/2/10		BHM	TJK		BHM		
											7-20-10	8-10-10			
A	26565	7-20-10	BHM	TJK				NAME					A/V DIRECT BOX	PART No.	REV
REV	ECO NUMBER	DATE	BY	APVD				WITH JENSEN TRANSFORMER					SC700	A	
REVISIONS						DO NOT SCALE DRAWING									

SolidWorks CAD File



# SC700 A/V Direct Box

## Audio Specifications

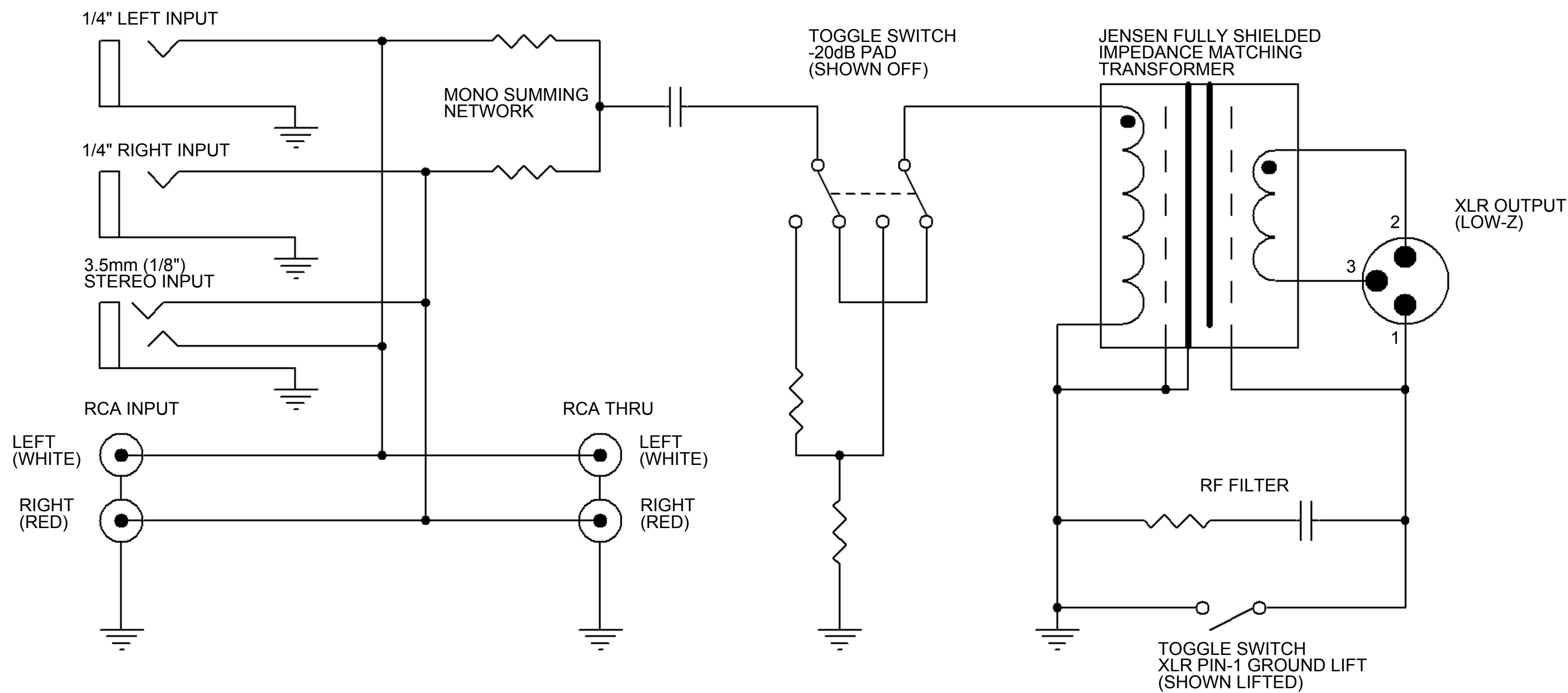
Switchcraft®

Parameter	Performance	Conditions
Frequency Response	10Hz - 40kHz	+/-0.3dB, ref 1kHz
Total Harmonic Distortion + Noise	< 0.002% <0.04%	at 1kHz, +4dBu Input, 22kHz Bandwidth at 20Hz, +4dBu Input, 22kHz Bandwidth
Maximum Input Level	+21dBu	at 20Hz with 1% THD+Noise
Input Impedance	> 140kΩ	at 1kHz
Output Impedance	< 150Ω	at 1kHz
Common Mode Rejection Ratio (CMRR)	>90dB	at 60Hz
Deviation from Linear Phase	< 2° < 1° < 16°	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	Switchcraft®		
DATE DRAWN 3/2/10			
DRAWN BY BHM	PART No. SC700	SHEET 2 OF 3	REV A



CUSTOMER DRAWING

SCALE 1:1	<b>Switchcraft®</b>		
DATE DRAWN 3/2/10			
DRAWN BY BHM	PART No. SC700	SHEET 3 OF 3	REV A

# Mouser Electronics

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