

#### NOTES:

- ALL DIMENSIONS FOR REFERENCE ONLY.
- MATERIALS:  
HOUSING AND END PANELS - ALUMINUM, BLACK ANODIZED  
COMPONENT PANELS - ALUMINUM, BLUE ANODIZED
- 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  1. ALL DIMENSIONS IN INCHES  - TWO PLACE DECIMALS     ±0.02  - THREE PLACE DECIMALS   ±0.005	SIZE	WIDTH		MULT		LBS/M		TEMPER			
							FINISH						MATERIAL				
							SPEC No.						SPEC No.				
							FIRST USED ON				SCALE						
							1:1				<div>Switchcraft®</div>						
							DATE DRAWN		BY	CHKD					APVD		
							3/2/10		BHM	TJK	BHM						
A	26565	7-20-10	BHM	TJK				7-20-10	8-10-10	<div>SHEET    1    OF    3</div>							
REV	ECO NUMBER	DATE	BY	APVD													
REVISIONS						DO NOT SCALE DRAWING	NAME						PART No.				REV
							INSTRUMENT DIRECT BOX WITH JENSEN TRANSFORMER						SC800				A

SolidWorks CAD File



SC800 Instrument Direct Box  
Audio Specifications



Parameter	Performance	Conditions
Frequency Response	10Hz - 40kHz	+/-0.3dB , ref 1kHz
Total Harmonic Distortion + Noise	< 0.006% <0.05%	at 1kHz, +4dBu Input, 22kHz Bandwidth at 20Hz, +4dBu Input, 22kHz Bandwidth
Maximum Input Level	+21dBu	at 20Hz with 1% THD+Noise
Input Impedance	> 150kΩ	at 1kHz
Output Impedance	< 170Ω	at 1kHz
Common Mode Rejection Ratio (CMRR)	>100dB	at 60Hz
Deviation from Linear Phase	< 3° < 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

DATE DRAWN  
3/2/10

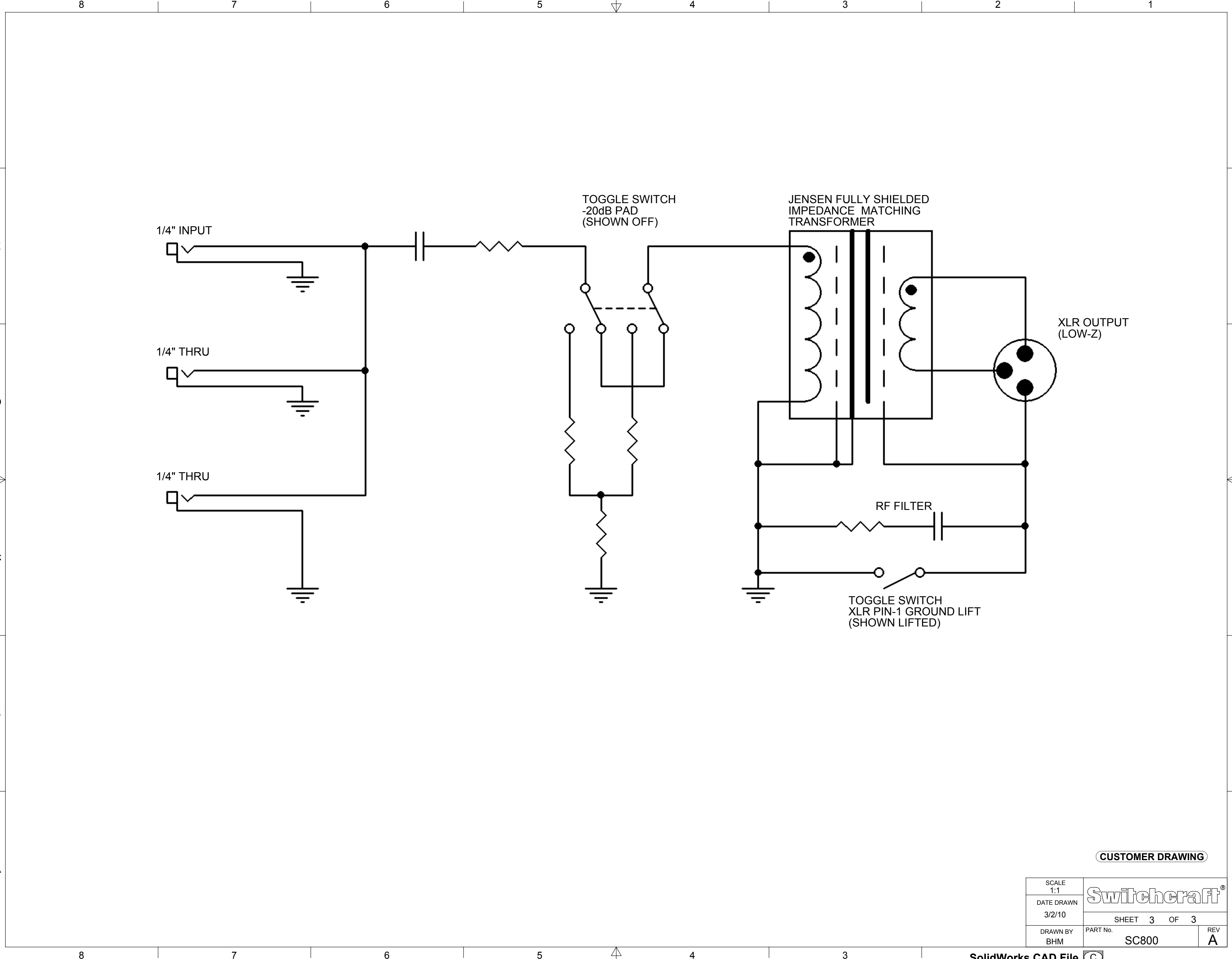
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BHM

Switchcraft®

SHEET 2 OF 3

PART No.  
SC800

REV  
A



CUSTOMER DRAWING

SCALE 1:1	<b>Switchcraft</b> <sup>®</sup>		
DATE DRAWN 3/2/10			
DRAWN BY BHM	PART No. SC800	SHEET 3 OF 3	REV A

Authorized Distribution Brand :



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