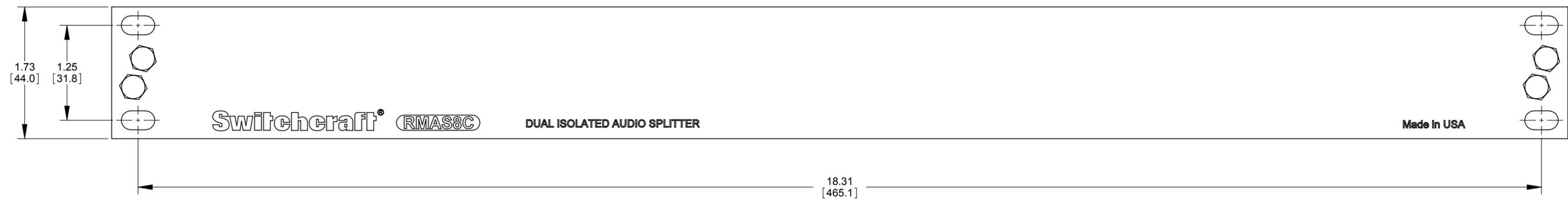
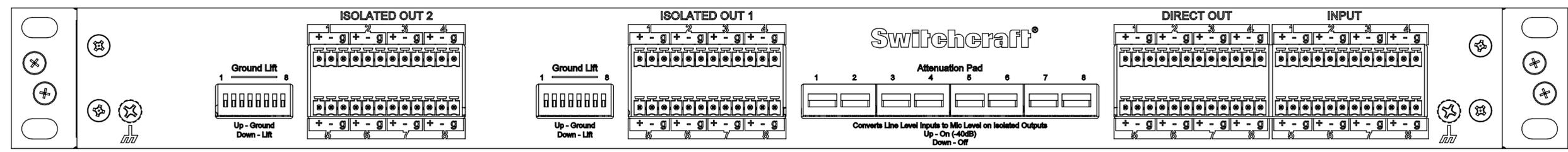


8 7 6 5 4 3 2 1

F

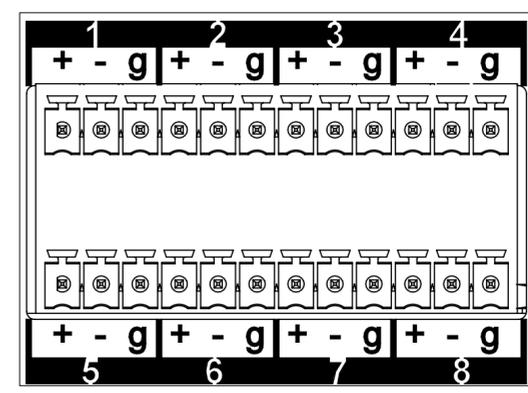


E



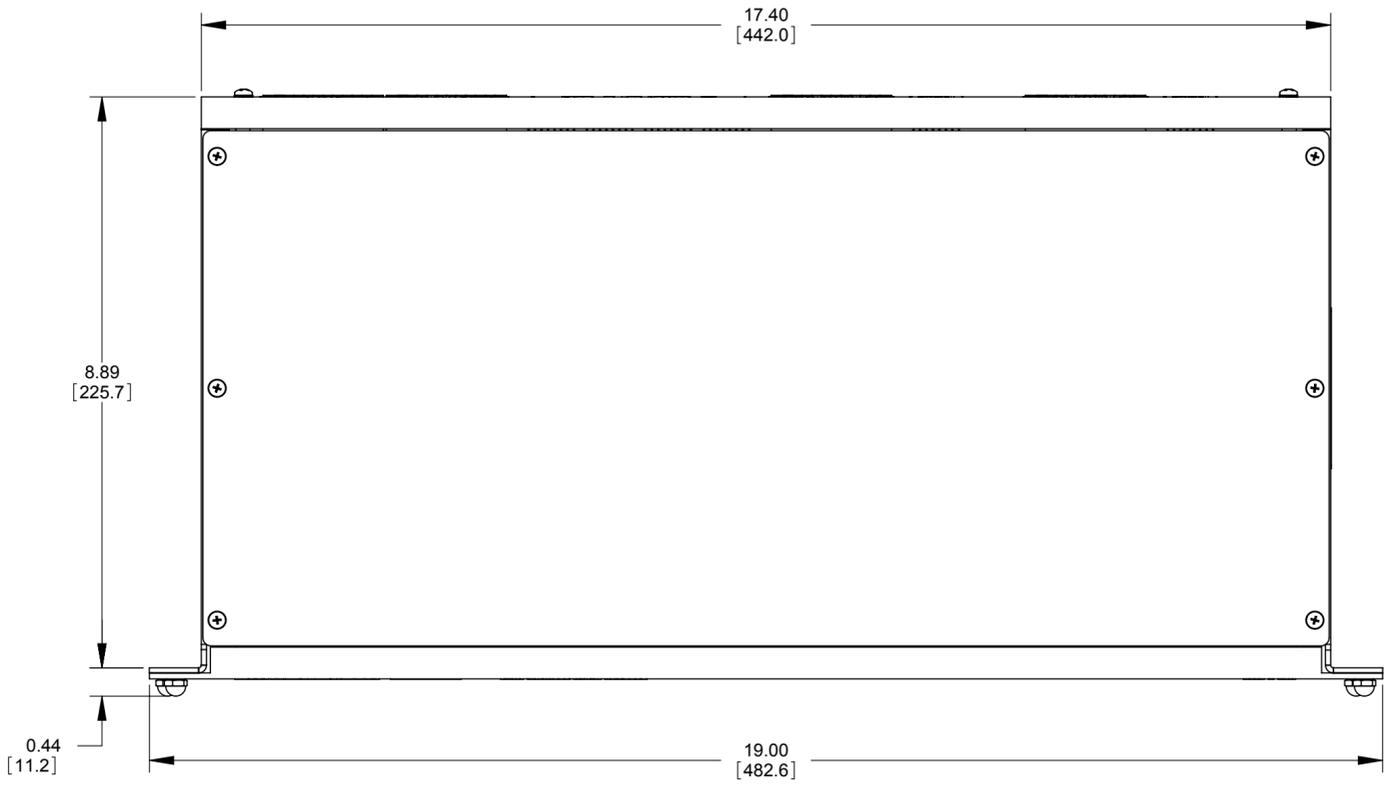
D

- NOTES:
1. ALL DIMENSIONS FOR REFERENCE ONLY.
  2. TERMINAL BLOCK MATING PLUG: 12 POSITION, 3.81mm (0.150 IN) PITCH SOLD SEPARATELY.
  3. CHASSIS IS BLACK ANODIZED ALUMINUM WITH LASER ETCHED WHITE TEXT AND ARTWORK.
  4. THIS PRODUCT IS RoHS COMPLIANT.

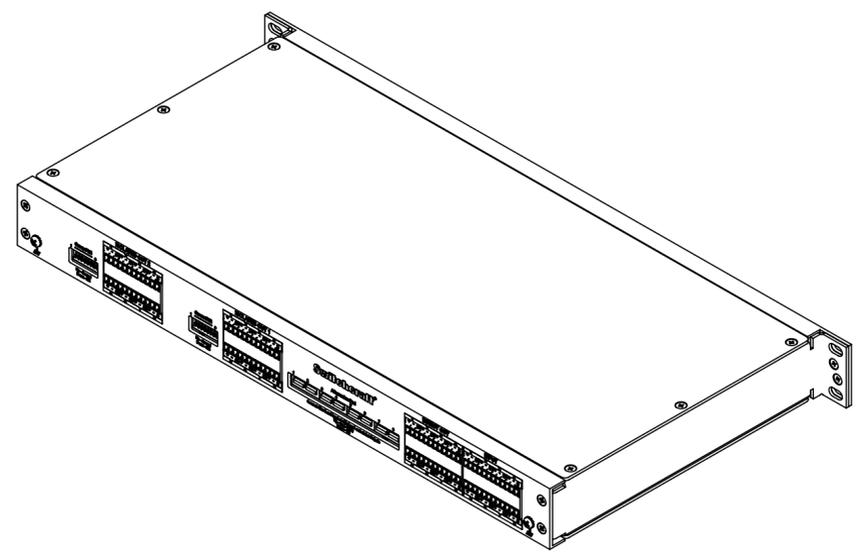


TERMINAL BLOCK PINOUT  
SEE NOTE 2

C



B



A

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS IN INCHES [mm] - TWO PLACE DECIMALS ±0.02 [0.5] - THREE PLACE DECIMALS ±0.005 [0.13]					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					
REV A 27705 05/19/16 PC TJK					FINISH		MATERIAL							
					SPEC No.		SPEC No.							
REV ECO NUMBER DATE BY APVD					FIRST USED ON		SCALE							
					DATE DRAWN		BY		CHKD		APVD			
REVISIONS					7/23/10		BHM		04/06/17		TJK		04/06/17	
					DO NOT SCALE DRAWING					NAME		AUDIO SPLITTER 8 CHANNEL / 3-WAY WITH SHIELDED TRANSFORMERS		PART No.

8 7 6 5 4 3 2 1

# RMAS8C Audio Splitter

## Audio Specifications

# Switchcraft®

Parameter	Performance	Conditions
Frequency Response	10Hz - 20kHz	+/-0.5dB, ref 1kHz
Total Harmonic Distortion + Noise	< 0.008% < 0.07%	at 1kHz, -20dBu Input, 22kHz Bandwidth at 20Hz, -20dBu Input, 22kHz Bandwidth
Maximum Input Level	+4dBu	at 20Hz with 1% THD+Noise
Input Impedance	395Ω Typical	at 1kHz
Output Impedance	185Ω Typical	at 1kHz
Common Mode Rejection Ratio (CMRR)	> 118dB > 99dB	at 60Hz at 1kHz
Deviation from Linear Phase	< 2° < 2° < 24°	at 20Hz at 1kHz at 20kHz
Crosstalk	< -80dB	20Hz - 20kHz, Channel-to-Channel
Voltage Gain		
Direct Output	-3dB	+/-1dB
Direct Output (Pad On)	-1dB	+/-1dB
Isolated Outputs	-4dB	+/-1dB
Isolated Outputs (Pad On)	-44dB	+/-1dB
Pad Attenuation	40dB	+/-1dB

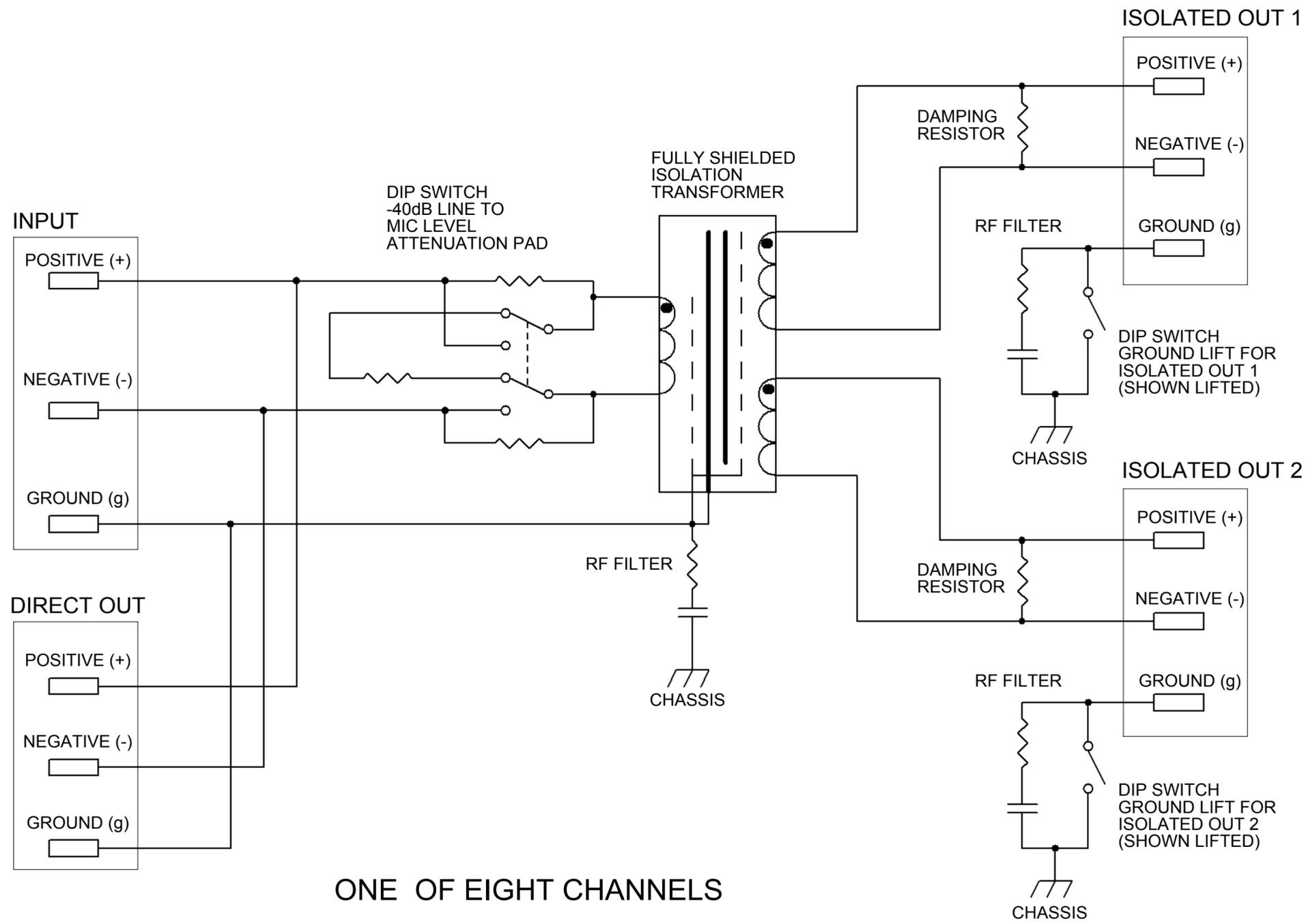
Notes: All measurements were taken with a 150Ω balanced source and 1.5kΩ loads on all three outputs.

Specifications subject to change without notice.

CUSTOMER DRAWING

SCALE 1:2	Switchcraft®	
DATE DRAWN 7/23/10		
DRAWN BY BHM	PART No. RMAS8C	REV A

8 7 6 5 4 3 2 1



ONE OF EIGHT CHANNELS

CUSTOMER DRAWING

SCALE 1:2	Switchcraft®	
DATE DRAWN 7/23/10		
DRAWN BY BHM	PART No. RMAS8C	REV A

8 7 6 5 4 3 2 1