

**#318 MINI AUDIOSTIX:**

The Switchcraft® #318 *Mini AudioStix* is used to connect devices such as laptops and MP3 players to house sound systems in conference rooms and auditoriums.

The 3.5mm (1/8" *Mini*) stereo input is converted to a single mono XLR output. Transformer isolation provides immunity from hum & buzz caused by ground loops and RF interference.

Additional features include a volume control for quick level changes and a ground lift switch for eliminating noise issues common with consumer audio devices.

**FEATURES:**

- 3.5mm (1/8" *Mini*) Stereo Input
- Balanced, Mono, Mic-Level XLR Output
- Volume Control
- Ground Lift Switch
- All Metal Housing
- Transformer Isolation
- Passive, No Power Required
- Output Level: -23dB (Mic Level)
- Frequency Response: 20Hz - 20kHz (+/-3dB)
- Made in Chicago, USA

**CONTROLS:**

**INPUT - 3.5mm (1/8"):**  
Accepts unbalanced stereo signals from headphone outputs and line sources such as laptops and MP3/CD players.

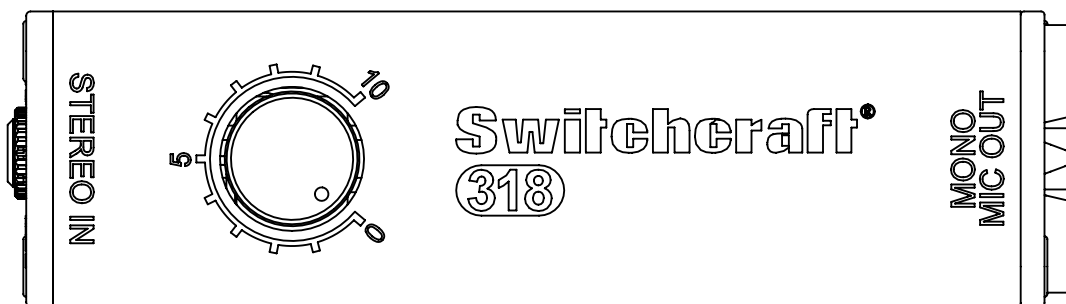
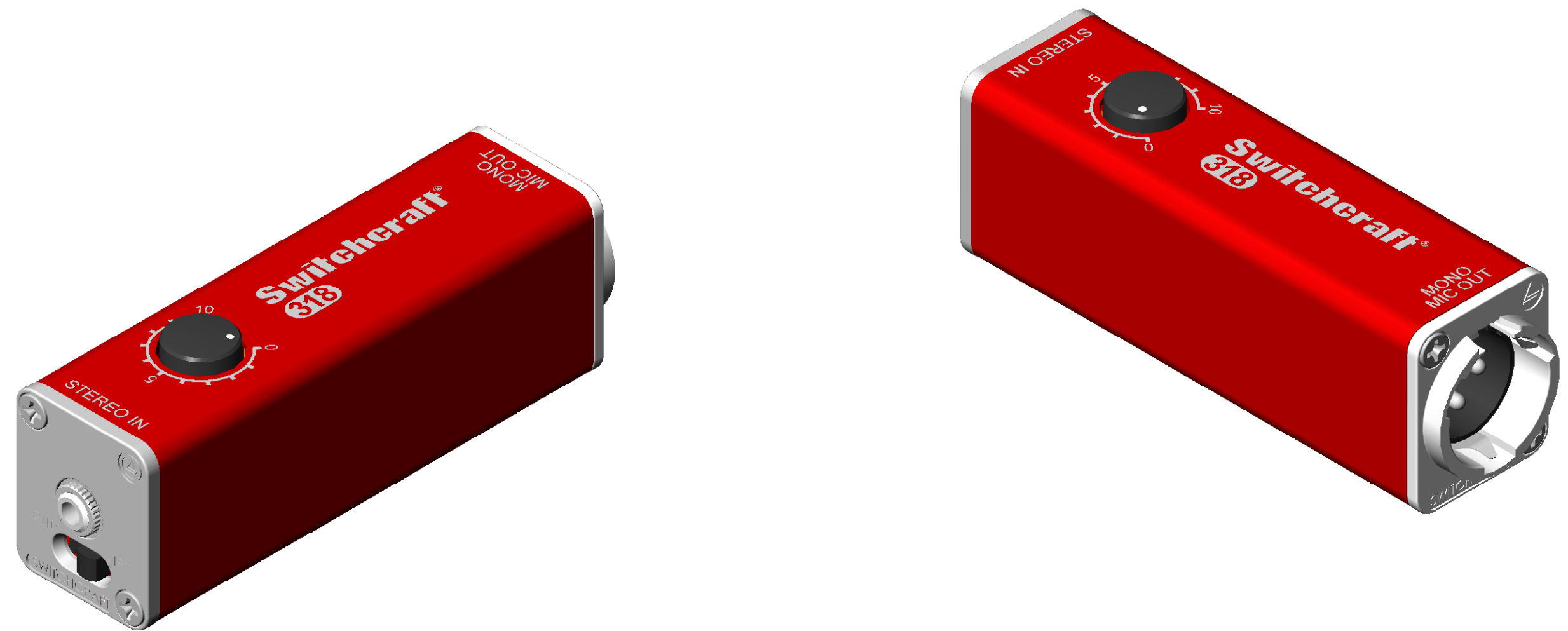
**OUTPUT - Male XLR:**  
Combines the left and right stereo input into a mono, transformer isolated, balanced mic level output.

**VOLUME CONTROL (Knob):**  
Use to reduce output signal to desired level.

**LIFT/GND (Slide Switch):**  
Ground lift switch. Disconnects ground (pin-1) connection between input and isolated output XLR. Use to break ground loops to further reduce hum & buzz.

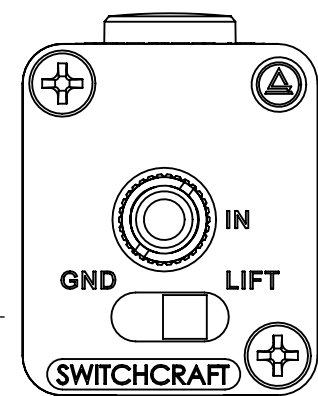
**NOTES:**

1. XLR output is wired pin-1 ground, pin-2 hot, and pin-3 cold.
2. Housing is red anodized aluminum.
3. This product is RoHS compliant.

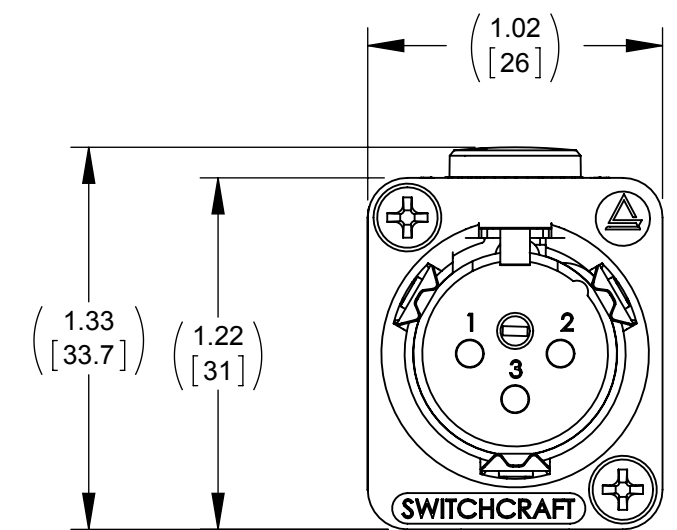
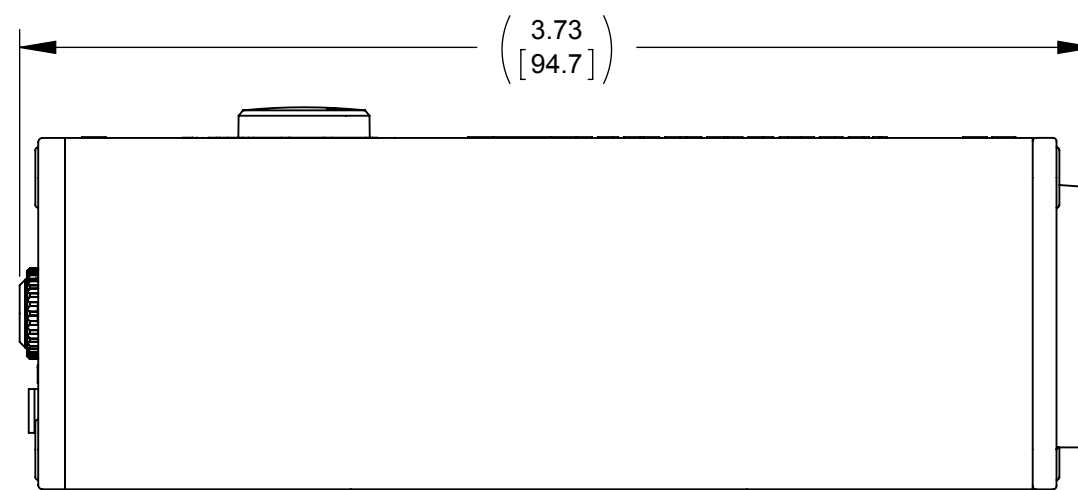


VOLUME CONTROL KNOB

3.5mm (1/8") STEREO INPUT



GROUND LIFT SLIDE SWITCH



MALE XLR MONO OUTPUT

**CUSTOMER DRAWING**

**PRELIMINARY**

UNLESS OTHERWISE SPECIFIED					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.					
1. ALL DIMENSIONS IN INCHES					SIZE	WIDTH	MULT	LBS/M	TEMPER	
- TWO PLACE DECIMALS ±0.02					FINISH *				MATERIAL *	
- THREE PLACE DECIMALS ±0.005					SPEC No. *				SPEC No. *	
					FIRST USED ON		SCALE			
							1:1			
DATE DRAWN		BY	CHKD	APVD	<b>Switchcraft®</b>					
11-17-11		BHM	*	*						
REVISIONS					NAME				PART No.	REV
					MINI AUDIOSTIX				318	0A
					3.5MM TO XLR INTERFACE					
					DO NOT SCALE DRAWING					

SolidWorks CAD File