



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**#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.

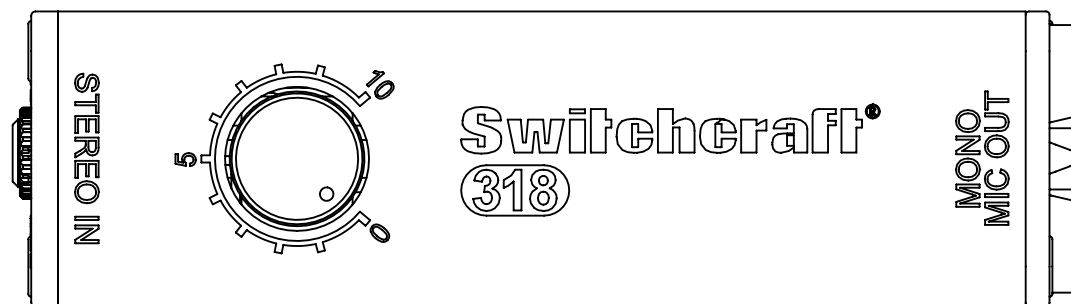
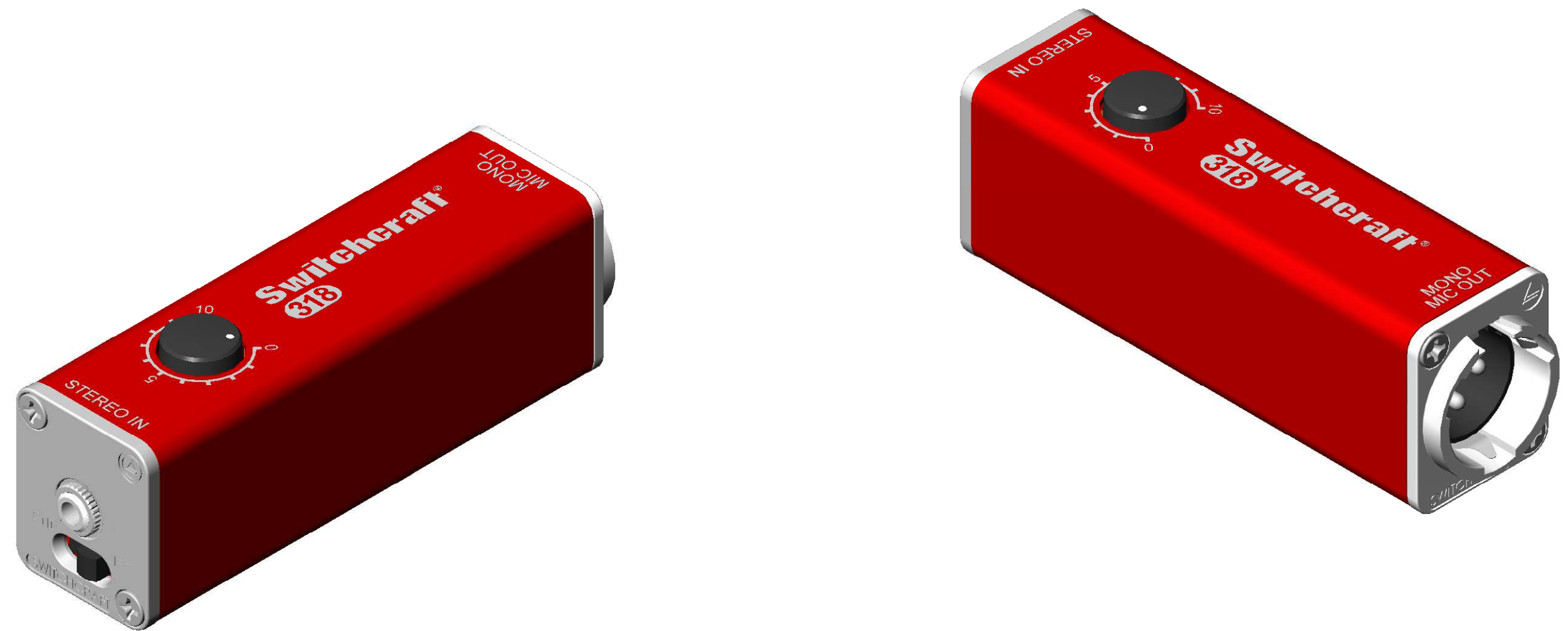
**OUTPUT - Male XLR:**  
Combines the left and right stereo input into a mono, transformer isolated, balanced mic level output.

**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.

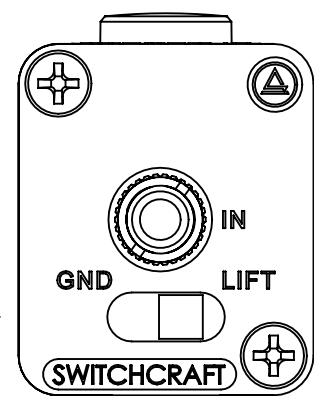
**NOTES:**

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.

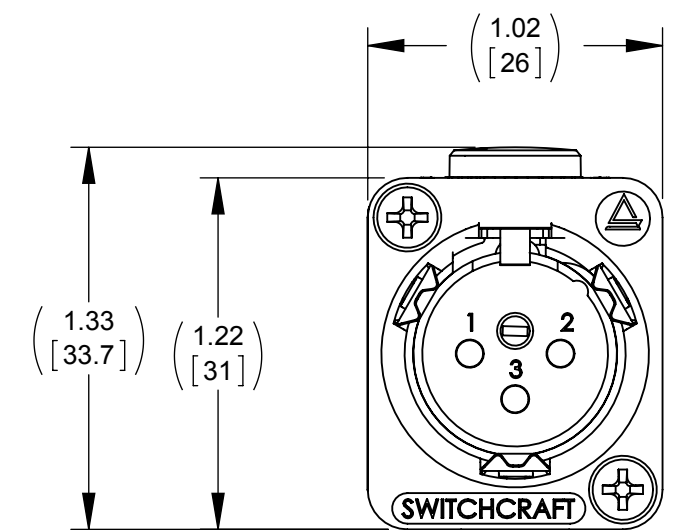
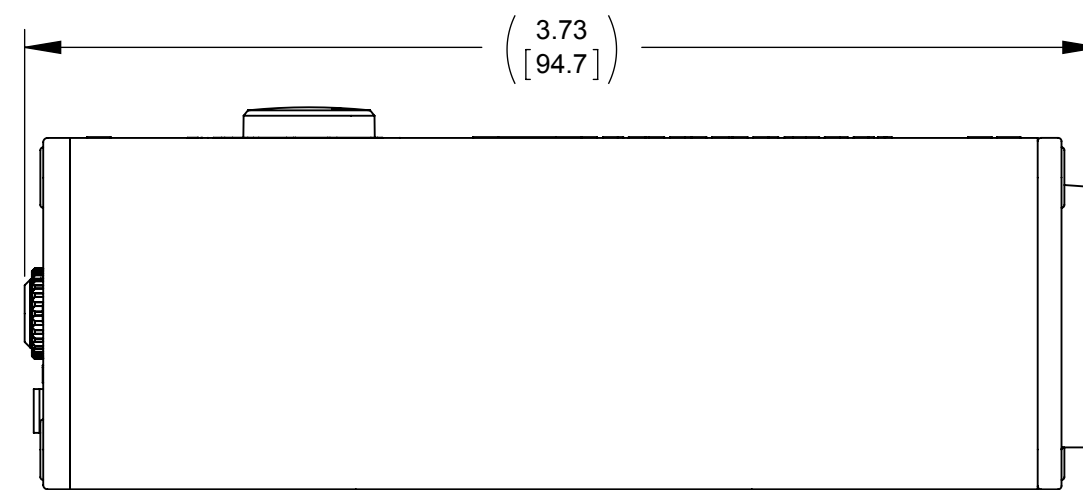


VOLUME CONTROL KNOB

3.5mm (1/8") STEREO INPUT



GROUND LIFT SLIDE SWITCH



MALE XLR MONO OUTPUT

**CUSTOMER DRAWING**

**PRELIMINARY**

					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		FINISH *		MATERIAL *		
					- TWO PLACE DECIMALS ±0.02		SPEC No. *		SPEC No. *		
					- THREE PLACE DECIMALS ±0.005		FIRST USED ON		SCALE 1:1		
					DATE DRAWN *	BY *	CHKD *	APVD *	<b>Switchcraft®</b>		
					11-17-11	BHM	*	*			
					NAME MINI AUDIOSTIX		PART No. 318		REV 0A		
					DO NOT SCALE DRAWING		3.5MM TO XLR INTERFACE				
					REVISIONS		SolidWorks CAD File				