

**#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" *MIN*) 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" *MIN*) 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.

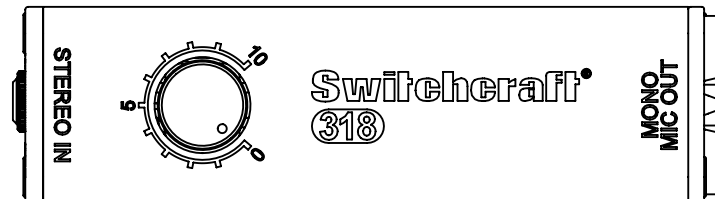
**LIFT/GND (SLIDE SWITCH):**  
GROUND LIFT SWITCH. DISCONNECTS GROUND (PIN-1) CONNECTION BETWEEN INPUT AND ISOLATED OUTPUT XLR. USE TO BREAK GROUND LOOPS TO FURTHER REDUCE HUM & BUZZ.

**NOTES:**

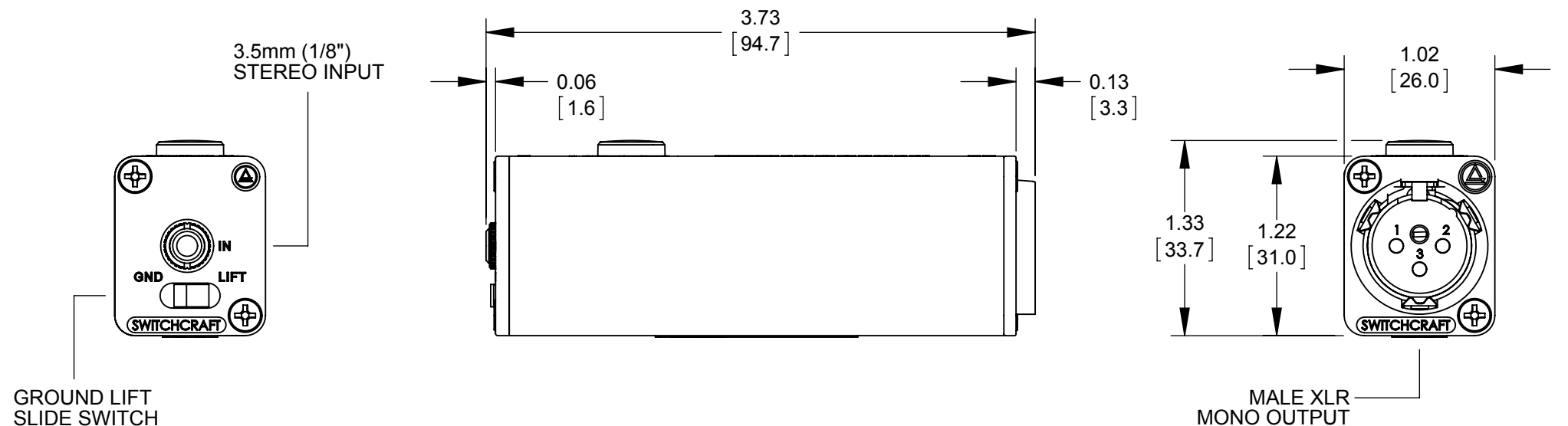
1. XLR OUTPUT IS WIRED PIN-1 GROUND, PIN-2 HOT, AND PIN-3 COLD.

2. MATERIALS:  
**JACK 3.5mm**  
 HOUSING - THERMOPLASTIC, BLACK  
 BUSHING - COPPER ALLOY, NICKEL PLATED  
 SPRINGS - SPECIAL COPPER ALLOY, TIN PLATED  
 XLR CONNECTOR MALE  
 HOUSING - ZINC ALLOY, NICKEL PLATED  
 CONTACTS - COPPER ALLOY, GOLD PLATED  
 HOUSING - ALUMINUM, RED ANODIZED

3. THIS PRODUCT IS RoHS COMPLIANT.



VOLUME CONTROL KNOB



**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	SIZE	WIDTH	MULT	LBS/M	TEMPER	
					1. ALL DIMENSIONS IN INCHES [mm]	FINISH				MATERIAL	
					- TWO PLACE DECIMALS ±0.02 [0.5]	SPEC No.				SPEC No.	
					- THREE PLACE DECIMALS ±0.005 [0.13]	FIRST USED ON		SCALE		Switchcraft®	
						1:1					
B	27808	11/16/16	PC	TJK	DATE DRAWN	BY	CHKD	APVD	SHEET 1 OF 1		
A	27505	05/28/15	PC	TJK	11/17/11	BHM	TJK	TJK	PART No. 318		
REV	ECO NUMBER	DATE	BY	APVD	NAME				REV		
REVISIONS					DO NOT SCALE DRAWING				318		B
					3.5mm JACK - XLR ADAPTER, RoHS						