

#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, 26 AWG, 3 FOOT LONG CABLE
- 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.

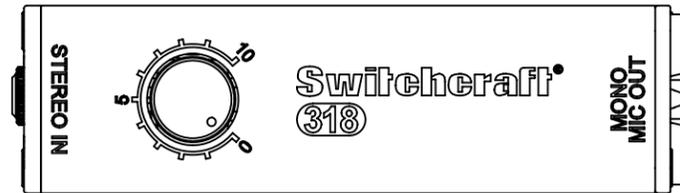
LIFT/GND (SLIDE SWITCH):
GROUND LIFT SWITCH. DISCONNECTS GROUND (PIN-1) CONNECTION BETWEEN INPUT AND ISOLATED OUTPUT XLR. USE TO BREAK GROUND LOOPS TO FURTHER REDUCE HUM & BUZZ.

NOTES:

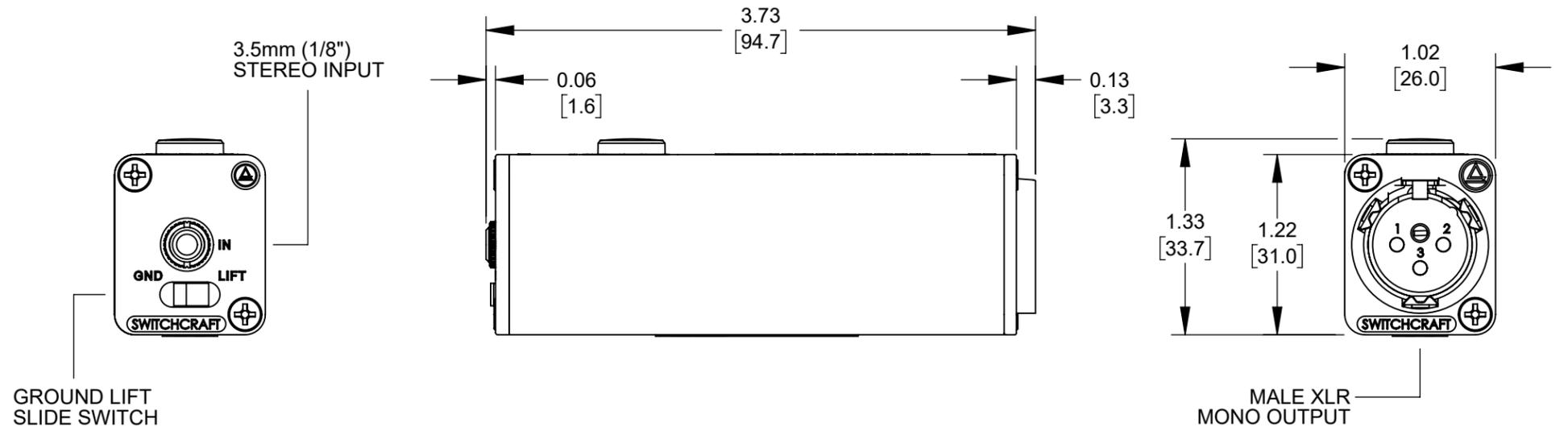
1. XLR OUTPUT IS WIRED PIN-1 GROUND, PIN-2 HOT, AND PIN-3 COLD.

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**
 - 3.5mm CABLE (NOT SHOWN)**
PLUG - BRASS AND STEEL, NICKEL PLATED
CABLE JACKET - PVC BLACK

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.						
					SIZE	WIDTH	MULT	LBS/M	TEMPER		
					FINISH			MATERIAL			
					SPEC No.			SPEC No.			
					FIRST USED ON		SCALE 1:1				
C	28499	5/18/22	TJK	TJK	DATE DRAWN	BY	CHKD	APVD	Switchcraft®		
B	27808	11/16/16	PC	TJK	11/17/11	BHM	TJK	TJK			
A	27505	05/28/15	PC	TJK			06/15/16	06/15/16			
REV	ECO NUMBER	DATE	BY	APVD	NAME MINI AUDIOSTIX 3.5mm JACK - XLR ADAPTER, RoHS				PART No. 318	REV C	
REVISIONS					DO NOT SCALE DRAWING					SHEET 1 OF 1	