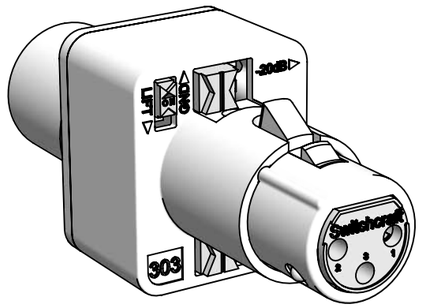
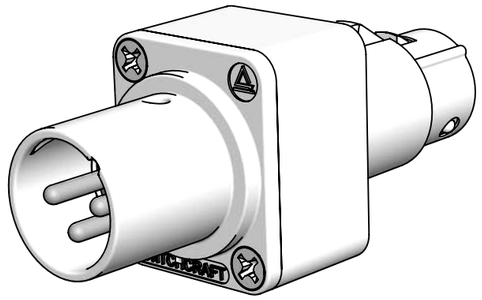
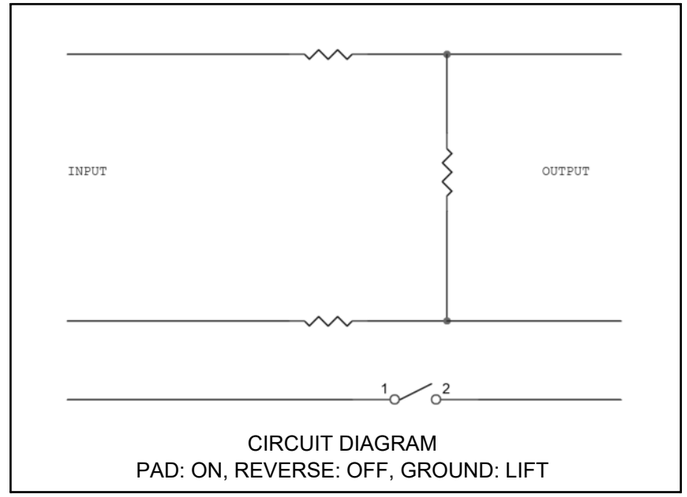


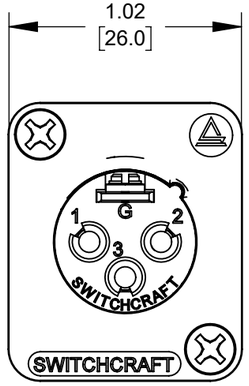
PACKAGED UNIT

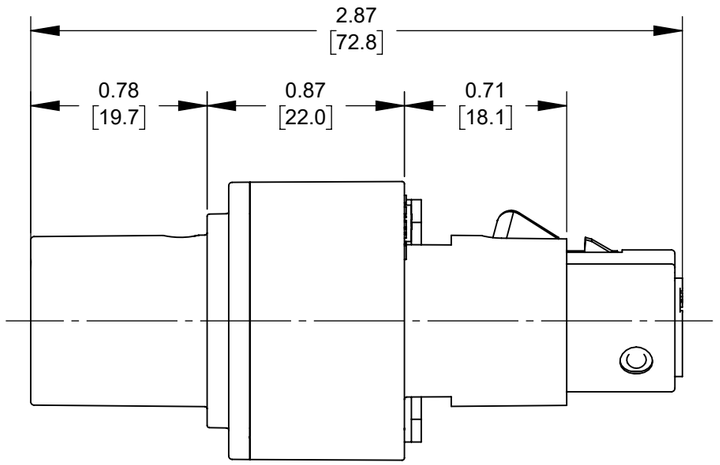


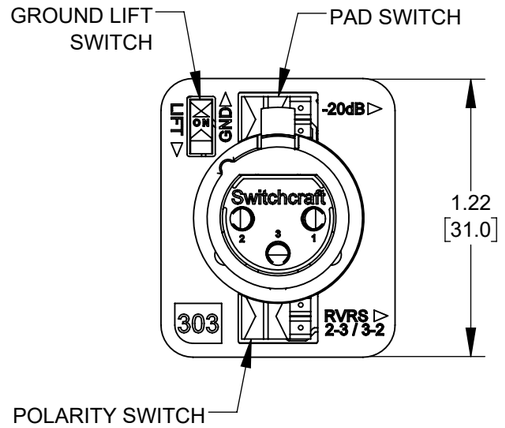




CIRCUIT DIAGRAM
PAD: ON, REVERSE: OFF, GROUND: LIFT







SPECIFICATIONS:

HOUSING
- DIECAST ZINC ALLOY, NICKEL PLATED OR BLACK EPOXY.

CONNECTORS
- INPUT: SWITCHCRAFT 3-PIN FEMALE CONNECTOR WITH LATCHING MECHANISM.
- OUTPUT: SWITCHCRAFT 3-PIN MALE CONNECTOR WITH LATCHING UNDERCUT.

FUNCTIONS
- -20dB PAD.
- POLARITY INVERSE.
- GROUND LIFT.

SWITCHES SPECIFICATIONS
- SWITCHING RATING: 1A, 100V.
- PLATING: GOLD.
- NON-SHORTING BBM.

GENERAL SPECIFICATIONS
- PAD INPUT IMPEDANCE: 1657 OHM WITH 1K OHM LOAD.
- PAD OUTPUT IMPEDANCE: 167 OHM WITH 150 OHM SOURCE.
- PAD CMRR GREATER THAN 90dB AT 10KHz.
- PAD BALANCED LINE MAXIMUM IMPEDANCE MISMATCH: 0.2%.
- RoHS COMPLIANT.

PART NUMBER	CONNECTOR FINISH
303	NICKEL PLATED
303B	BLACK EPOXY

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	28784	01/29/26	PC	TJK

REVISIONS

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES [mm]
   - TWO PLACE DECIMALS ±0.02 [0.5]
   - THREE PLACE DECIMALS ±0.005 [0.13]

DO NOT SCALE 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
SPEC No.

MATERIAL
SPEC No.

FIRST USED ON

SCALE 1.5:1

DATE DRAWN	BY	CHKD	APVD
6/20/17	NS	NS 6/20/17	SRC 6/20/17

Switchcraft®

SHEET 1 OF 1

NAME 303 AUDIOFIX XLR MALE TO FEMALE CONTROLLED CONNECTOR, RoHS

PART No. 303-303B

REV A

SolidWorks CAD File B