Lavry Gold and Blue products utilize XLR connectors.

1. Analog inputs (AD inputs):
All analog connections are capable of both BALANCED and unbalanced operation,

2. Analog outputs (DA outputs):
All analog connections are shipped out of the factory wired for BALANCED operation. Whenever the destination (mixer, power amplifier…) is UNBALNCED, the user must reconfigure the DA output jumpers to UNBALANCED mode. The setting is done via on board jumpers (see operations manual). There are two ways to UNBALNCE a unit:
1. Pin 2 HOT
2. Pin 3 HOT

The user must choose the correct setting – to match the signal destination (mixer, power amplifier…)

3. Digital inputs and outputs:
Lavry Gold and Lavry Blue receive and transmit digital audio signals compatible with the AES/EBU and SPDIF standards.

Interfacing to an RCA connector

For short cable length (under 6 feet), you can use an XLR to RCA adaptor. For DA interface, use a Male XLR to Female RCA (about $7.50 US). For AD interface, use a Female XLR buy Female XLR to Female RCA (about $8.50US) The makers of such adaptors are Neutrix, Switchcraft and Hosa.

For cable length in excess of 6 feet, Use adaptors with 110Ohm to 75Ohm impedance matching transformers (ADVARK for example). Such digital audio interface devices may cost around $50. Some of transformers provide XLR to BNC connection, thus requiring an additional inexpensive BNC to RCA adaptor.

Interfacing to optical
There are two types of optical connections:
1. Toslink - a stereo pair, the signal is typically SPDIF over an optical link, instead of a wire.
2. ADAT- A multi channel optical interface often used by products made by Alesis.

Interfacing Lavry to optical requires an interface box. There are many such devices on the market, some are very low cost devices. Make sure the interface is 96KHz capable.

Interfacing to a PC or a Mac:
There are a number of computer cards for computer interface. For PC, the Lynx Studio 16 works well. For Mac, check interface products by RME.

Notes:
Adaptors work fine. Do not worry about AD to "computer connection" because is just a digital transfer, with no jitter issues or sonic degradation to worry about.
DA to "computer connection" is where jitter may affect the sonics, especially with poorly designed DA converters. Not to worry - Lavry DA's excel in cleaning jitter!