



## I. Driver Features

### 1. Command Format

This device is controlled through RS-232.

### 2. RS-232 Commands

Power On	Source: Video	Menu	Return
Power Off	Source: S-Video	Enter	Freeze On
Mute On	Source: Component	Adjust Up	Freeze Off
Mute Off	Source: RGB	Adjust Down	
Blank	Source: HDMI 1	Adjust Left	
	Source: HDMI 2	Adjust Right	

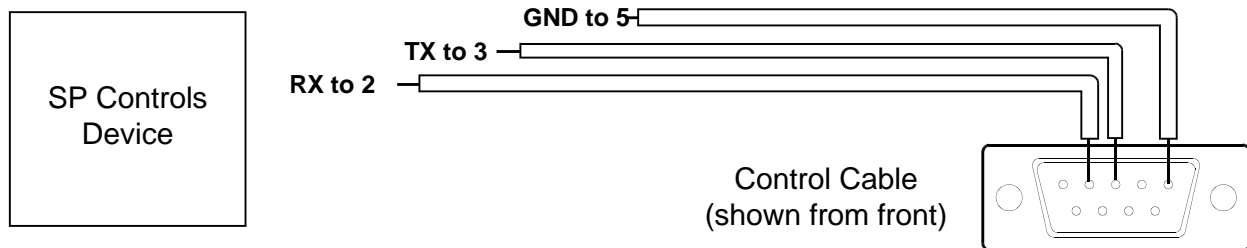
**Note:** Volume control is not available for this projector.

### 3. Other Driver Features

*Default Power Status Feedback:* RS-232 Polling  
*Projector Restart Lockout Timer (Default):* 92 Seconds

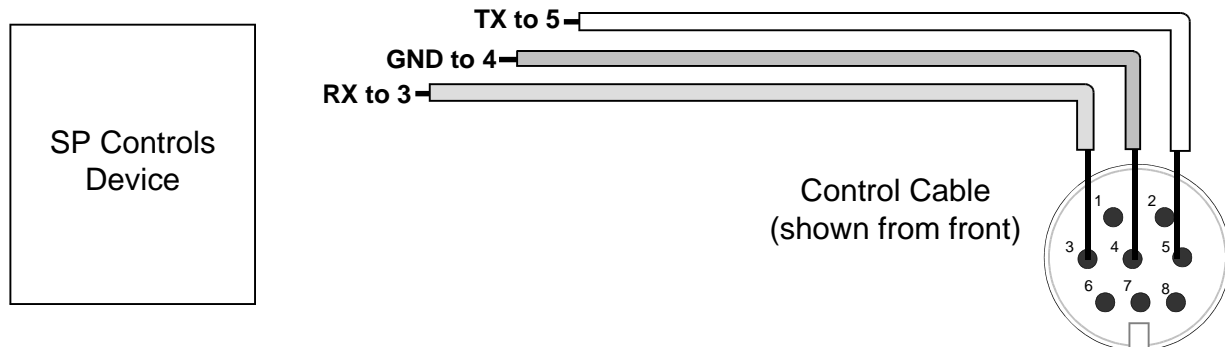
## II. RS-232 Control Wiring

Control of this projector with a DB9 requires use of the Panasonic serial adapter cable *ET-ADSER* (sold separately). If you have the adapter cable, wire the control cable to a male DB-9 cable as follows:



Connect male DB9 to adapter cable, and then connect to the projector port labeled *Serial*.  
*Serial Adapters* (for NRC only): A and B

**Alternate Wiring:** If you do not have the optional Panasonic adapter cable, terminate the SP Controls control cable directly on a male 8-pin mini-DIN as follows:



Connect the male mini-DIN to the projector port labeled *Serial*.