

PIGEON KEY

WITH THREE COLOR DISPLAY

ENV-123AM

WIRING GUIDE

DOC-133

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CHAPTER 1 | WIRING

LIGHT CONTROL CABLE

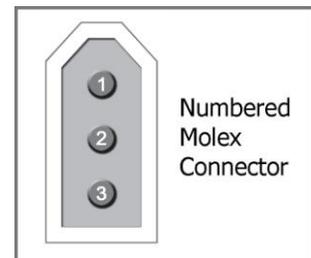
The Light Control Cable has three Molex connectors that connect to any available Outputs on a Standard MED Connection Panel. Connector 1 supplies power to the color display and therefore must be connected, even if the red display light is not being used. Turning on the corresponding output will turn on the colored display.

Molex Pin #	Connector 1		Connector 2		Connector 3	
	Wire Color	Function	Wire Color	Function	Wire Color	Function
1	N/A	Not Used	N/A	Not Used	N/A	Not Used
2	Black	Red Display Light	White	White Display Light	Green	Green Display Light
3	Red	+28 Volts	N/A	Not Used	N/A	Not Used

RESPONSE CABLE

The Response Cable connects to any available Input on a Standard MED Connection Panel. The key works as a Normally Closed switch. In order to get the correct response at the computer, the corresponding input bit must be switched to the INVERTED mode (Jumper setting found on Input Module).

Molex Pin #	Function	Wire Color
1	28V Ground	Black
2	Key Response	White
3	Not Used	



APPENDIX A | CONTACT INFORMATION

Please contact MED Associates, Inc. for information regarding any of our products.

Visit our website at www.med-associates.com for contact information.

For technical questions, email support@med-associates.com.