

CIO-SERB08 Connection Guide

NOTES:

- Screw terminal and relay numbers correspond to 8255 ports as:
 1, 2, 3, 4 = Port C Low, Bits 0, 1, 2, 3
 5, 6, 7, 8 = Port C High, Bits 4, 5, 6, 7

■ **INVERT vs. NON-INVERT**

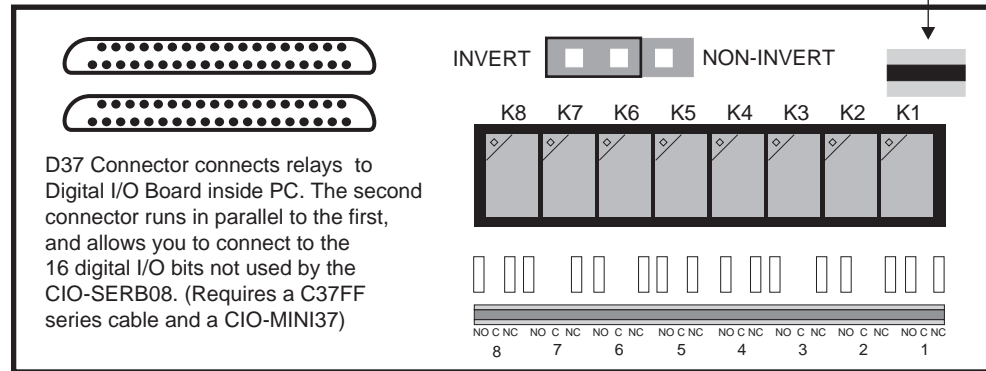
A jumper allows you to select inverting or non inverting logic to control the electro-mechanical relays.

The default, INVERT, activates the relay when the output of the digital I/O board is high.

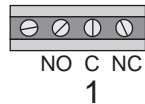
The alternative, NON-INVERT, activates the relay when the output of the digital I/O board is low.

NO CONNECT
 PC GROUND
 PC GROUND
 PC +5VOLTS

Molex type connector mates to PC power expansion plug inside PC.



Typical Channel



C = Common
 NC = Normally Closed Contact
 NO = Normally Open Contact

