**Title:** MC110 / MC210 Wiring for Coherent-Ealing Encoder Drivers  
**Products(s):** DCX-AT200, DCX-PC100, MC110, MC210  
**Keywords:** Coherent-Ealing, wiring, actuators, Encoder Driver  
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**Summary**  
Coherent-Ealing's Encoder Driver range of precision linear actuators may be directly driven from the DCX-AT200 motion controller with MC210 advanced servo drive modules, or the DCX-PC100 motion controller with MC110 servo drive modules.

**More Information**  
The pin-out of Ealing's Encoder Driver Actuator match up exactly with the MC110 / MC210 modules, allowing you to use a simple ribbon cable with IDC connectors. A minimum of six conductors are required, up to ten may be used. The easiest way to begin is to attach a six to ten conductor piece of ribbon cable to a 26-pin female IDC connector so that it is connected to pins one to six (ten). This connector will mate to the 26-pin male connector on the MC110 / MC210. At the other end of the cable attach a 10-pin male IDC connector so that it is connected to pins one to six (ten).