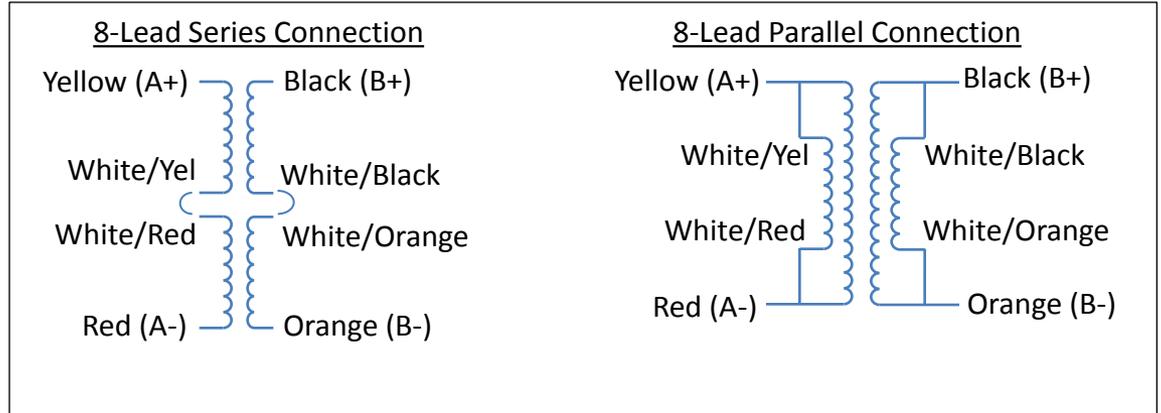
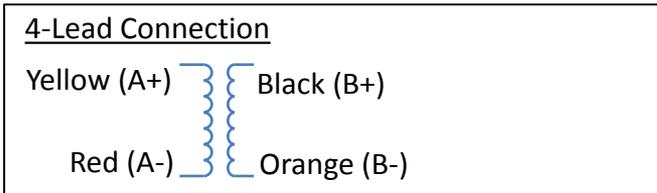


# IDC Stepper Motor Wiring

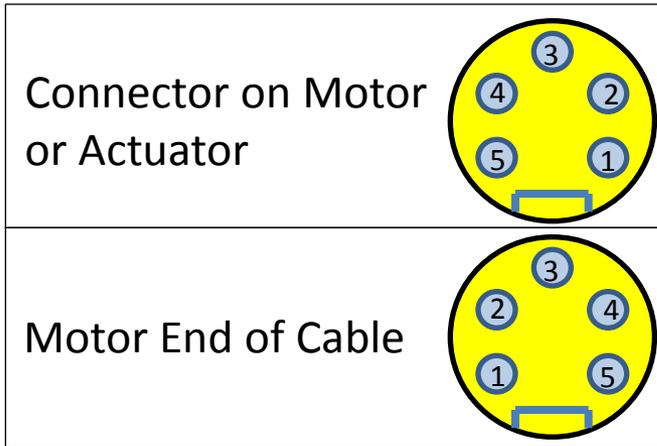
For S, P, K, and T Series (IDC) stepper motors on IDC/Kollmorgen actuators.

## Flying Leads:

<u>Phase A Colors</u>	<u>Phase B Colors</u>
Yellow	Black
White/Yellow	White/Black
White/Red	White/Orange
Red	Orange



## Quick Disconnect:



<u>Pin # (Function):</u>	<u>Cable Wire Color</u>
Pin 1 (B+):	Red/White (or White)
Pin 2 (A+):	Red
Pin 3 (Ground):	Green (or Green/Yellow)
Pin 4 (A-):	Red/Yellow (or Purple)
Pin 5 (B-):	Red/Black (or Black)

In some cases, the stripes on the wires are not clearly visible. Check the connections using an Ohm meter.



The 12-foot stepper motor cable is supplied with the actuators, unless specified otherwise.

The motor connector is mounted on the motor end bell for the larger motors. For the smaller motors, such as P22 and T22, the connector is mounted on the actuator gear housing. The motor leads exit the face of the motor and run through the gear housing to the connector.