DIRECT CONNECT CABLE for Existing MicroTouch Motors

CONTROLLER SOCKET
RJ45 PLUG

FOCUS MOTOR SOCKET
RJ12 PLUG
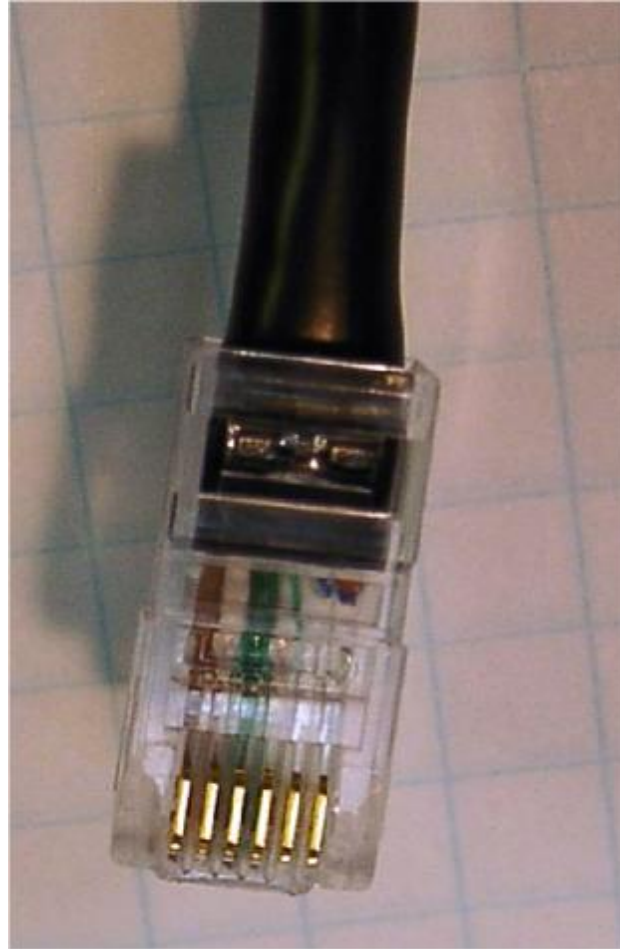
Pin	Function	Wire Color (Cat5e)	Function	Pin
1	N/C	N/A	N/C	1
2	N/C	N/A	N/C	2
3	COIL 1A	GREEN-WHITE	COIL 1A	3
4	N/C	N/A		
5	N/C	N/A		
6	COIL 1B	GREEN	COIL 1B	4
7	COIL 2A	BROWN-WHITE	COIL 2A	5
8	COIL 2B	BROWN	COIL 2B	6

Note: Pins 1 and 2 are tied together on existing motor boards

Note: Start with stock Cat5e cable.

Cut off Blue/Blue-White and Orange /Orange-White pairs. Unwind and crimp wires as shown above.

Revision 2 - October 2012

RJ12 Plug using Ethernet Cat5e cable. Pins 1 and 2 are not used.

MOD8 (RJ45) and MOD6 (RJ12) crimped connectors using 4-wire telephone cable.