



WARNING! DO NOT connect or disconnect the Prototype Development Cables Cable from MDrive while power is applied!



WARNING! Ensure that the Black-Color pair is correctly matched prior to power application.

P1: PD12B-1434-FL3 — Power, I/O and Communications

The PD12B-1434-FL3 is a 10' (3.0 M) Prototype Development Cable used to connect to the 12-Pin Locking Wire crimp.

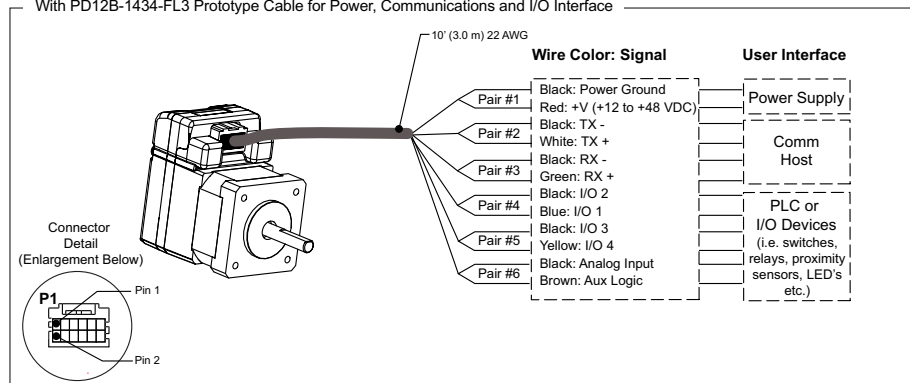
Care should be observed to ensure that the black leads are connected in the correct location in relation to their paired color.

Wire Color Code			
Pair Number	Color Combination	Signal Name	P1 Pin Number
1	Black	Power Ground	1
	Red	+12 to +48 VDC	2
2	Black	TX -	10
	White	TX +	9
3	Black	RX -	11
	Green	RX +	12
4	Black	I/O 2	3
	Blue	I/O 1	7
5	Black	I/O 3	4
	Yellow	I/O 4	5
6	Black	Analog Input	6
	Brown	Aux-Logic	8

Table E.4: PD12B-1434-FL3 Wire Color Codes

12-Pin Wire Crimp

With PD12B-1434-FL3 Prototype Cable for Power, Communications and I/O Interface



PD14-2334-FL3 Cable Details

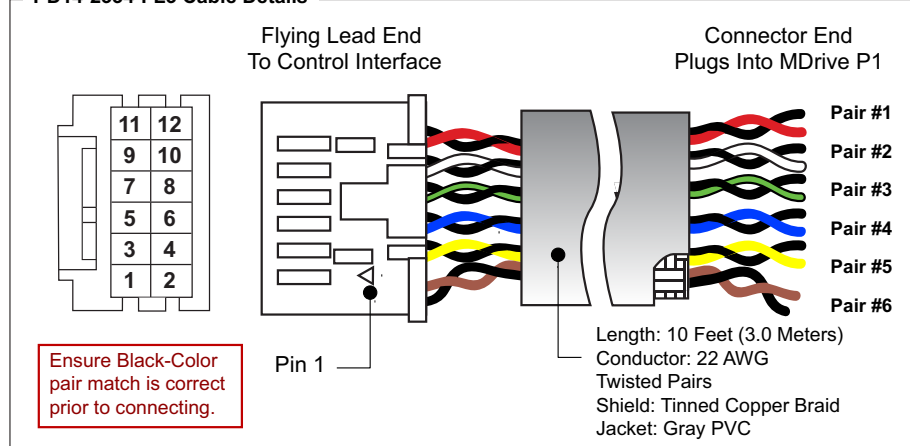


Figure E.13: PD14-2334-FL3