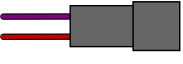
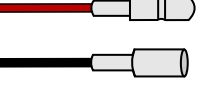
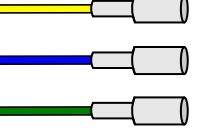
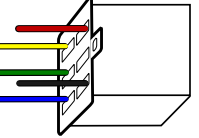
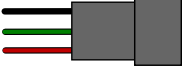


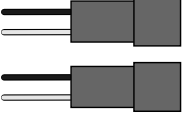


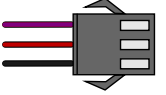
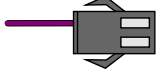


SPD-24250BRUSHLESS 24 Volt DC 250 Watt Brushless Motor Controller
 Wiring Directions Version 1
 Operating Voltage: 24 Volts DC, Power: 250 Watts, Current Limit: 15 Amps
 Low Voltage Protection: 19 Volts, Sensor/Sensorless 120 Degree/60 Degree

Power Switch Wires		Purple to Power Switch Contact Red to Power Switch Contact	
Input Power Wires		Red Wire to Battery Positive + Black Wire to Battery Negative -	
Motor Phase Wires		Yellow to Yellow Motor Phase U Wire Blue to Blue Motor Phase V Wire Green to Green Motor Phase W Wire	
Motor Hall Sensor Wires		Red to Red Motor Hall Wire +5V Black to Black Motor Hall Wire GND Yellow to Yellow Motor Hall U Wire Green to Green Motor Hall V Wire Blue to Blue Motor Hall W Wire	
Throttle Wires		Black Ground Green 1-4 Volt Signal Input Red +5 Volt Output	
3 Speed Control Wires		Orange High Speed Black Medium Speed Blue Low Speed	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> BLK to ORG = High BLK to BLK = Med BLK to BLU = Low </div>
Cruise Control Wires		Pink to Cruise Control Switch Contact Black to Cruise Control Switch Contact	
Low Level E-Brake Wires		White to Low Level Brake Switch Contact Black to Common Brake Switch Contact	
Self Learning Wires		Connect Together for Self Learning Mode Disconnect After Self Learning Is Completed	
Speed Meter Wire		Yellow/Green Wire to Speed Meter	
Pedal Assist Sensor Wires		Blue 1-4 Volt Signal Input Red +5 Volt Output Black Ground	
Battery Indicator Wire		Purple 24 Volt + to Battery Meter	