

Please reference the chart below for the pre-populated MX150 connector included with your battery box.

---

## Pin Configuration

Pin #	Wire Color	Function
1	Black	—
2	Brown	—
3	Red	—
4	Orange	BMS IMI
5	Yellow	BMS IPI
6	Green	BMS IMO
7	Blue	BMS IPO
8	Purple	—
9	Grey	—
10	White	—
11	Green	—
12	White	—

---

### Important Notes

- **All pin locations must be populated** to maintain the connector's IP weatherproof rating.
- For normal operation, **only Pins 4, 5, 6, and 7 are used** for the BMS interface.
- The remaining pins have been pre-wired with 8" - 10" of wire per the chart above.

