



### **Cable definition**

- Brown - GND
- Red - VCC
- Orange - Signal(PPM input wire)

## **SPECIFICATION**

### **Mechanical specification**

- Rotation angle range: 360°
- No-load speed:60°/0.16s @7.4v
- Stall torque:19.3kg.cm (7.4v)
- Dynamic torque:15.1kg.cm (7.4v)
- Gear:steel,copper mixed gear
- Assembly method:fastening with double layer 4 screws
- Equip 2 pairs of shells,2 metal servo horns and 2 servo support
- Size: 40x40x20mm (1.57x1.57x0.79")

### **Electrical specification**

- Working Voltage: 5-7.4v
- Stall current:3A(@8.5V - Limit test)
- PPM Voltage:3V-5V
- PPM Resolution:2us
- PWM driver frequency:4KHZ
- Range of PPM positive pulse width:400us-2550us
- Minimum value of PPM negative pulse width:400us

## **SHIPPING LIST**

- DF15RSMG Servo x1
- Servo Shell x2
- Fitting package x1