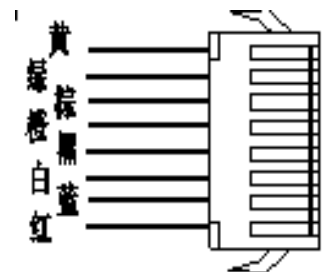
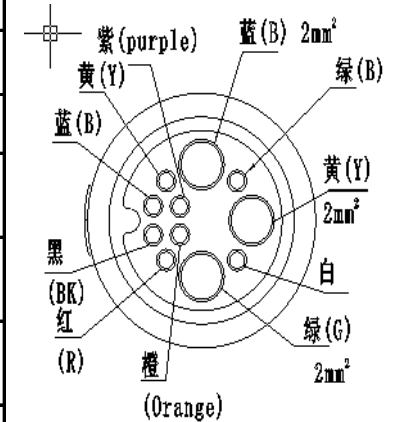
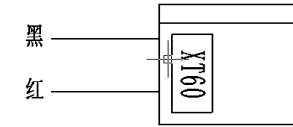


48V Brushless Controller Specifications

Requirement:

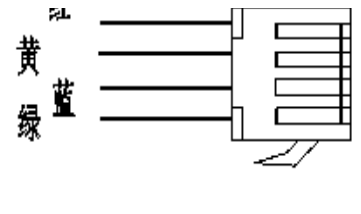
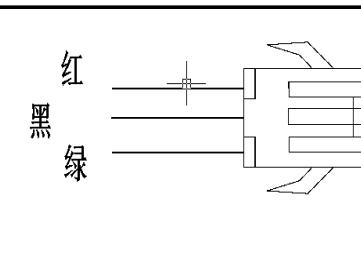
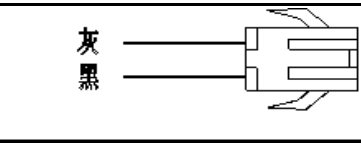
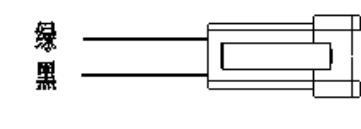
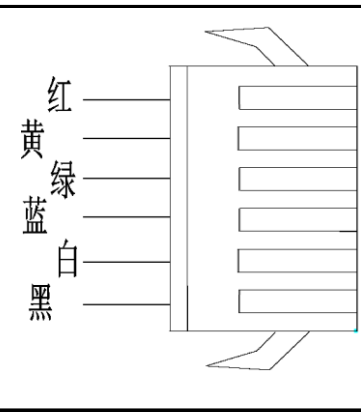
- Current limit: 20±1A, undervoltage: 41±1V。
- Outgoing cable at one end with bracket
- 7 groups of output wires. The length of outgoing cable includes the connector
- Program number: NJC.BIN。
- Equipped with 8" 550W motor, wheel size: 16inches
- Two in one combo forward switch, the highest speed is 6KM/H. For reverse, the highest speed is 6KM/H. The horn switch controls horn sound.
- Temperature control warning: While the motor temp is lower than 90°, no warning. Temp between 90°~110°, ring 0.5 secs and stop for 2 secs. Temp over than 110°, ring 1 sec and stop 1 sec, the motor stops working.
- Low voltage warning: While there's low electricity, ring for 0.2sec and stop 1 sec
- Decelaration thumb throttle: Control the strength of electronic brake. The higher the voltage, the stonger the brake.
- Electronic brake release: While the electronic brake is on, press this brake to release the electronic brake
- Equipped with 124DX display, the accerlerate thumb throttle is from 1.1V ~ 3.8V, low speed from 0KM/H ~ 2KM/H, middle speed from 0KM/H ~ 4KM/H, high speed from 0KM/H to 6KM/H。
- The signal of tempertature are collected by the tempertature sensor.
- Speed measurement signal is collected by Hall signal

一	1	黑 (BK)	2	48V电源负 (48V-)			
	2	红 (R)	2	48V电源正 (48V+)			
二	1	蓝 (B)	2	电机A-Motor PhaseA			
	2	绿 (G)	2	电机B-Motor PhaseB			
	3	黄 (Y)	2	电机C-Motor PhaseC			
	4	红 (R)	0.2	电机霍尔电源正 Motor-Hall Sensor+			
	5	黑 (BK)	0.2	电机霍尔电源负 Motor-Hall Sensor-			
	6	蓝 (B)	0.2	电机霍尔信号SA Motor-Hall Sensor Signal:A			
	7	绿 (G)	0.2	电机霍尔信号SB Motor-Hall Sensor Signal:B			
	8	黄 (Y)	0.2	电机霍尔信号SC Motor-Hall Sensor Signal:B			
	9	白 (White)	0.2	测速信号 speed tachometer singal			
	10	紫 (Purple)	0.2	温控信号 temperature controller singal			
三	1	黄 (Y)	0.3	通讯信号RX (Protocal RX)			
	2	绿 (G)	0.3	通讯信号TX (Protocal TX)			
	3	棕 (BR)	0.3	48V电源正 (48V+)			
	4	橙 (Orange)	0.3	锁 Key			
	5	黑 (BK)	0.3	电源负			
	6	白 (White)	0.3	转把霍尔电源负 Throttle-Hall -			
	7	蓝 (B)	0.3	转把信号 SP (Throttle signal)			
	8	红 (R)	0.3	转把霍尔电源正 Throttle-Hall +			
	1	红 (R)	0.3	倒车信号正 Reverse signal +			



红



四	2	黄(Y)	0.3	倒车信号负 Reverse signal -				
	3	蓝(B)	0.3	喇叭开关入 Horn switch in				
	4	绿(G)	0.3	喇叭开关出 Horn switch out				
五	1	红(R)	0.3	减速霍尔电源正 Slow down decelerate-Hall +				
	2	黑(BK)	0.3	减速霍尔电源负 Slow down decelerate-Hall -				
	3	绿(G)	0.3	减速信号 Slow down decelerate-signal				
六	1	灰(Gray)	0.3	ABS使能控制 ABS Enable - control Signal +				
	2	黑(BK)	0.3	ABS使能控制 ABS Enable - control Signal -				
七	1	绿(G)	0.3	喇叭+ Horn +				
	2	黑(BK)	0.3	喇叭- Horn -				
八	1	红(R)	0.3	MCU POWER +				
	2	黄(Y)	0.3	MCU TDO				
	3	绿(G)	0.3	MCU TMS				
	4	蓝(B)	0.3	MCU TDI				
	5	白(White)	0.3	MCU RST				
	6	黑(BK)	0.3	MCU POWER -				
编号 (No.)	线号 (Sn.)	线色 (Color)	线径 (Diameter)	作用及功能 (Function)	出线			插件外形 Shape

编制:

工艺:

审核:

批准: