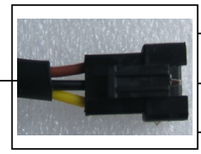
Battery

black(-36V)

red(+36V)

C9

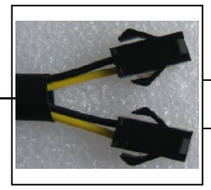
PAS



brown(GND)
black(VDD)
yellow(signal)

C8

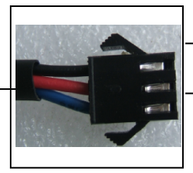
Brake



yellow
black

C7

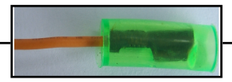
Throttle



black(GND)
red(VDD)
blue(signal)

C6

Battery Indicator



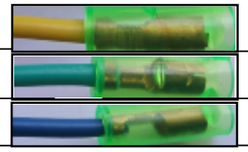
orange

C5

CONTROLLER

C1

yellow
green
blue

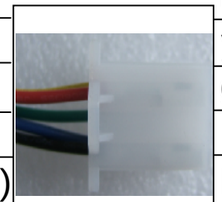


yellow (A)
green (B)
blue (C)

MOTOR

C2

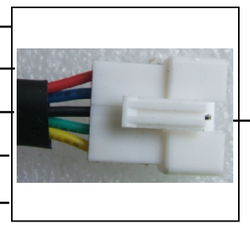
red(+5V)
yellow
green
blue
black(-5V)



red(+5V)
yellow
green
blue
black(-5V)

C3

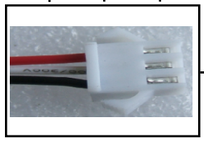
red(VDD)
blue
black(GND)
green
yellow



LED/LCD Display

C4

red
White
black



Speed sensor

REMARK:

C1: Motor Power Supply
C2: Motor Hall Sensor
C3: LED/LCD display
C4: Speed sensor
C5: Battery indicator
C6: Throttle
C7: Brake Handlebar
C8: Pedal Assist Sensor (PAS)
C9: Battery

Using commonstandard spare registration

Old for reproduction total number

sign

date

					Controller Wiring Diagram	GuangDong M&C Electric Power Co.,LTD
						Intelligent Motor Controller DCNV-250
tab		Changes file number	sign	date		
design					Mark	weight / proportion
check						
verify			approve		Total page / page	
			date			

M&C electric power