



MOTRO DRIVE						
	NSS	EN	STP	DIR	DIAG	
M1(XM)	PF10	PD6	PF9	PD7	PB5	
M2(YM)	PD4	PD5	PD3	PD2	PC1	
M3(ZM)	PC8	PC9	PA15	PF8	PC0	
M4(E0M)	PD8	PD9	PC7	PC6	PF4	
M5(E1M)	PB11	PA8	PB11	PE15	PF5	

MOTRO SPI	
MISO	PC11
MOSI	PC12
SCK	PC10

SPI OUT			
GND	SCK PB13	MISO PB15	GND
+5V	NSS PB12	MOSI PB14	3.3V

PWR DET	
+5V	GND
GND	PE12

PS-ON Probe	
GND	PF6
PE5	GND

Servos	
PE6	+5V
+5V	GND

Z STOP	
+5V	GND
GND	PC0

E0_DET	
+5V	GND
GND	PF4

EXP2	
NC	GND
REST	SD_DET
MOSI PA7	ENCB PE8
SD_NSS PF7	ENCA PE7
SCK PA5	MISO PA6

GND	VFAN
TACH PD10	PWM PE14
VDD	CANL
CANH	GND

CAN BUS	
GND	VFAN
TACH PA11	PWM PE9

EXP1	
+5V	GND
D7 PC4	D6 PC5
D5 PB0	D4 PB1
LCD_NSS PC2	EN PC3
BTN PF3	BEEP PC13

GND	VFAN
PE4	+5V

Four-Wire FAN1	
GND	VFAN
TACH PD10	PWM PE14
VDD	CANL
CANH	GND
CAN BUS	
GND	VFAN
TACH PA11	PWM PE9
Four-Wire FAN0	
GND	VFAN
PE4	+5V