

Powerglove Arduino Pin Map

POWERGLOVE KEY						
Accel						
	Z	Blue	->	Arduino A2		
	Y	Green	->	Arduino A1		
	X	Yellow	->	Arduino A0		
	GRD	Black	->	Arduino and mult grd		
	VCC	Red	->	Arduino and mult VCC		
Bend Sensors						
	Sensors	Yellow w/ paint (Brown)	->	Arduino A3		
	Fingers	Ribbon	->	C0 on Mult		
	Fingers	Ribbon	->	C1 on Mult		
	Fingers	Ribbon	->	C2 on Mult		
	Fingers	Ribbon	->	C3 on Mult		
Multi	S0	White	->	Arduino 13		
	S1	White with paint (yellow)	->	Arduino 12		
			->			
			->			
To pro micro			->	RAW		
			->	GND		
			->	rst		
		Red	->	Vcc		
		Brown	->	A3		
			->	A2		
			->	A1		
			->	A0		
	From multi S0	White with paint (pink)	->	15		
	From Multi S1	White	->	14		
			->	16		
			->	10		
CONTROLLER BUTTONS						
	Button 1	2	->	Up		
	Button 2	3	->	Down		
	Button 3	4	->	Left		
	Button 4	5	->	Right		
	Button 5	6	->	B		
	Button 6	7	->	A	A	
	Button 7	8	->	Start		

POWERGLOVE KEY						
	Button 8		9 ->	Select		
			10 ->			
			11 ->			
			12 ->	S0 multi		
			13 ->	S1 multi		
	14 A0		->	X accel		
	15 A1		->	Y accel		
	16 A2		->	Z accel		
	17 A3		->	Fingers		
LED PAD SKETCH	GRD	Digital pins				
	Button 1		2 ->			
	Button 2		3 ->			
	Button 3		4 ->			
	Button 4		5 ->			
	Button 5		6 ->			
	Button 6		7 ->			
	Button 7		8 ->			
	Button 8		9 ->			
			->			
TEENSY BUTTON MAP		<u>PIN</u>				
	SWITCH		2			
	LED GRD 1		3			
	LED GRD 2		4			
	LED GRD 3		5			
	LED GRD 4		6			
	SW GRD 1		7			
	SW GRD 2		8			
	SW GRD 3		9			
	SW GRD 4		10			
	GREEN		11			
	BLUE		12			
	RED		24			
#2						
	SWITCH		25			
	LED GRD 1		26			
	LED GRD 2		27			
	LED GRD 3		28			
	LED GRD 4		29			
	SW GRD 1		30			

POWERGLOVE KEY						
	SW GRD 2	31				
	SW GRD 3	32				
	SW GRD 4	33				
	GREEN	34				
	BLUE	35				
	RED	36				
		12	->	S0 multi		
		13	->	S1 multi		
	14 A0		->	X accel		
	15 A1		->	Y accel		
	16 A2		->	Z accel		
	17 A3		->	Fingers		