

15-pin D Shell Connection Map  
SCULPTURE #5

Function	Description (+/-, signal)	Color	15-pin assignment	Color	Proto Pin	Arduino Pin
12v	LED (+) 1,2,3	YELLOW	1	YELLOW	-	-
12v	ZA (+)	PINK	2	PINK	12V RAIL	-
12v	ZB (+)	ORANGE	3	ORANGE	12V RAIL	-
6v	X (+)	TAN	4	TAN	6V RAIL	-
6v	Y (+)	RED	5	RED	6V RAIL	-
Data	-	GREEN	6	GREEN	-	-
Data	X (SIGNAL)	BLUE	7	BLUE	J2	D 11
Data	Y (SIGNAL)	LT BLUE	8	LT BLUE	J3	D 10
Data	ZA (SIGNAL)	MED BLUE	9	MED BLUE	J 21	D 9
Data	ZB (SIGNAL)	LT GREEN	10	LT GREEN	J 22	D 6
GND	X (-)	BROWN	11	BROWN	-	-
GND	Y (-)	BLACK	12	BLACK	-	-
GND	LED (-) 1,2,3	GREY	13	GREY	I 23	-
GND	ZA (-)	WHITE	14	WHITE	-	-
GND	ZB (-)	PURPLE	15	PURPLE	-	-

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CONNECTOR	PROTO PIN	VOLTS	UPBOARD COLOR	UPBOARD DESTINATION	(+)	(-)	ARDUINO
SCREW TERMINAL	BELOW A 3,4	5V	-	FRONT POWER BARREL JACK	LEFT OPENING	RIGHT OPENING	-
SCREW TERMINAL	ABOVE J 24,25	12V	-	-	LEFT OPENING	RIGHT OPENING	-
PIN	J 12	-	BLACK	PIN 6	-	-	GND
PIN	J 14	-	WHITE	PIN 8 (TX)	-	-	RXO
PIN	E 21	3.3V	WHITE	PIN 1	-	-	A 7