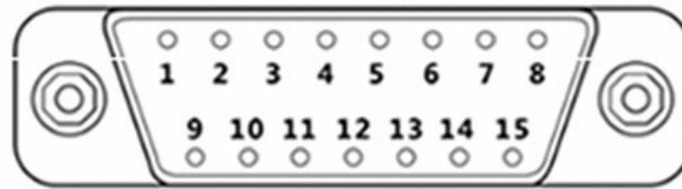


Extension Board: Display - HC-SR04 - potentiometers



DB15 MALE

DB15	Playground Classic
1	#1 Tx
2	#0 Rx
3	#2 SDA
4	#3 SCL
5	#10
6	#9
7	#6
8	#12
15	GND
9	3,3 V
12	VBATT

Analog inputs:

2x 5k Ω potentiometers

Fixed ends: Ground, 3.3 V.

Variable end : #6 (A7), #12 (A11):

HC-SR04 distance sensor

#10: Trig

#9: Echo

Ground and 3.3V

14-segments display

SDA, SCL

Ground, 5V alimentation

3.3V to fix I2C logic level