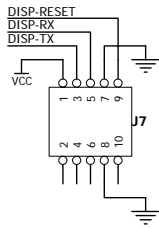
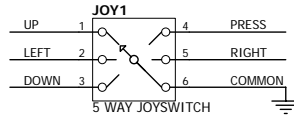


uOLED-128 Display Module

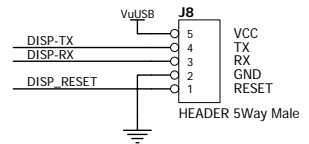


Joystick - 5 Way Switch



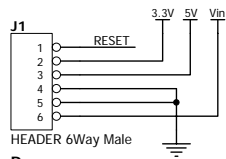
JOYSTICK POSITION:	ARDUINO SIGNAL:
LEFT	D3
RIGHT	D4
UP	D6
DOWN	D2
PRESS	D5
COMMON	GND

micro-USB INTERFACE

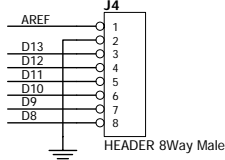


NOTE4: Use **uUSB-MB5** or **uUSB-CF5** to:
 - program the GOLDELOX with PmmC files
 - download 4DGL code to GOLDELOX

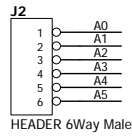
Arduino Interface Headers



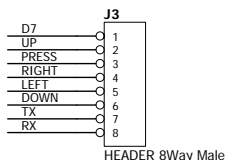
HEADER 6Way Male
Power



HEADER 8Way Male
Digital 8..13

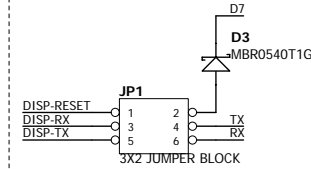


HEADER 6Way Male
Analog



HEADER 8Way Male
Digital 0..7

Jumper Selection

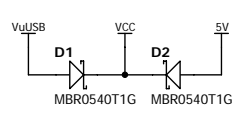


NOTE1: Remove all 3 Jumpers when:
 - programming the Arduino
 - programming the GOLDELOX with PmmC file
 - downloading 4DGL code

NOTE2:
 - Insert TX and RX jumpers when communicating with the Arduino.

NOTE3:
 - Arduino D7 controls the Shield RESET. Insert the jumper to enable it.

Power



Title			4Display-Shield-128 for Arduino		
Size	Number	20/07/2010		Revision	Rev1
A4					
Date:	6-Aug-2010	Sheet of			
File:	Y:\Projects\4Duino\Hardware\4Duino.DDB Drawn By:				