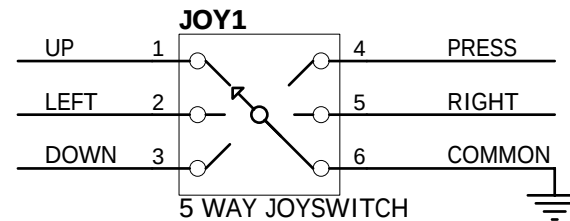
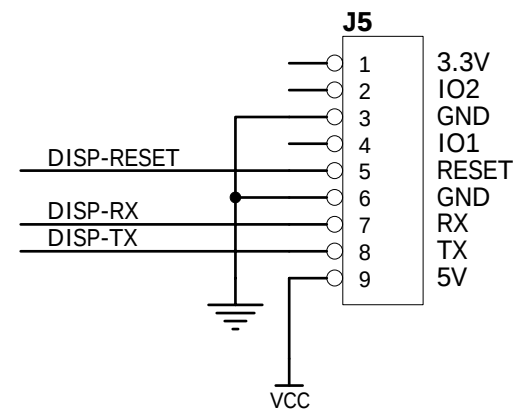


[illegible]

ARDUINO SIGNAL:

LEFT	→	D3
RIGHT	→	D4
UP	→	D6
DOWN	→	D2
PRESS	→	D5
COMMON	→	GND

J8

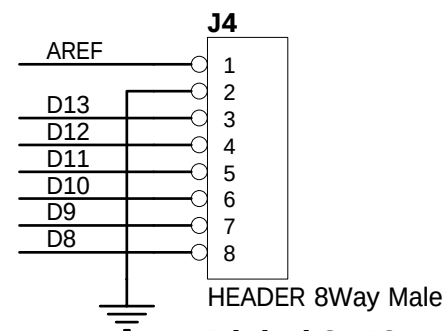
Signal	Pin	Function
VUUSB	5	VCC
DISP-TX	4	TX
DISP-RX	3	RX
DISP RESET	2	GND
	1	RESET

HEADER 5Way Male

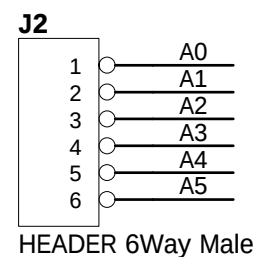
NOTE4: Use uUSB-MB5 or uUSB-CE5 to:

- program the GOLDELOX with PmmC files
- download 4DGL code to GOLDELOX

Power



Digital 8..13



HEADER 6Way Male

J3

Signal	Pin
D7	1
UP	2
PRESS	3
RIGHT	4
LEFT	5
DOWN	6
TX	7
RX	8

HEADER 8Way Male

Digital 0..7

The diagram shows a 3x2 Jumper Block (JP1) with six pins. The connections are as follows:

- Pins 1, 3, and 5 are labeled **DISP-RESET**, **DISP-RX**, and **DISP-TX** respectively.
- Pins 2, 4, and 6 are labeled **TX**, **RX**, and **D7** respectively.
- A component labeled **MBR0540T1G** is connected to pin 2 and pin 4.
- A component labeled **D3** is connected to pin 6 and pin 4.

- programming the Arduino
- programming the GOLDELOX with PmmC file
- downloading 4DGL code

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

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

Title			4Display-Shield-144 for Arduino		
Size A4	Number 20/07/2010			Revision Rev1	
Date:	6-Aug-2010			Sheet of	
File:	Y:\Projects\4Duino\Hardware\4Duino.DDB Drawn By:				

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