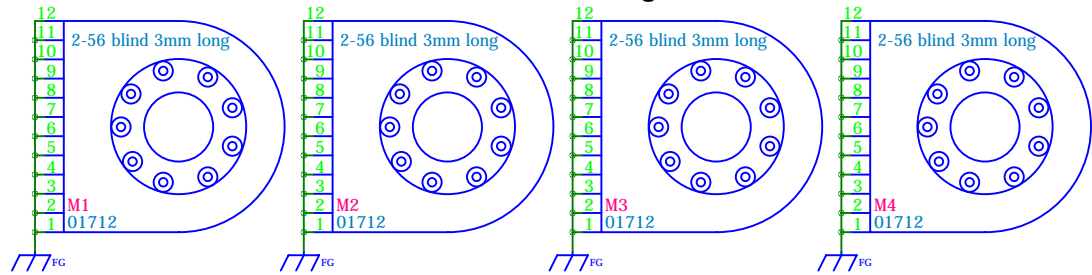
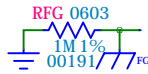


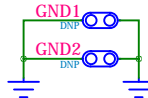
SMT blind threaded mounting standoffs



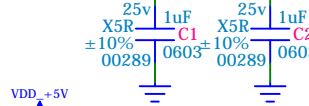
ESD border discharge



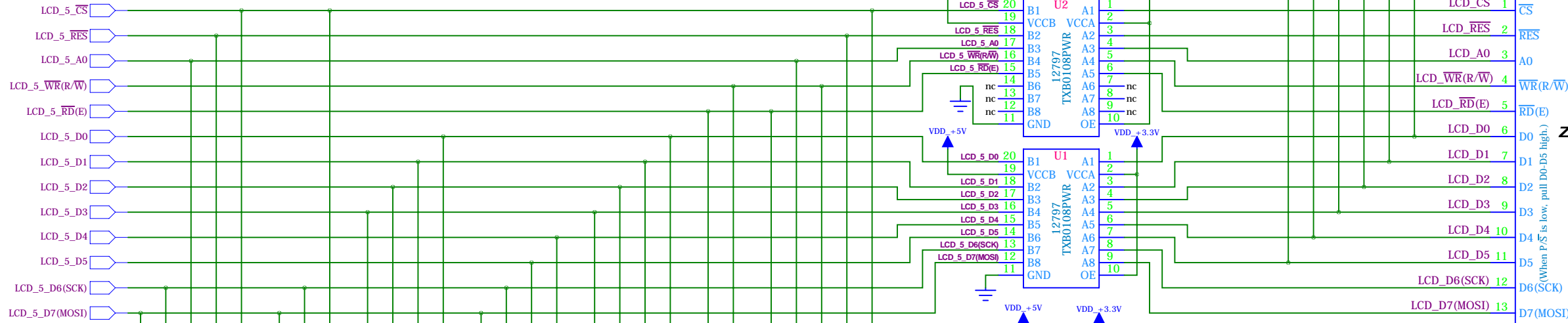
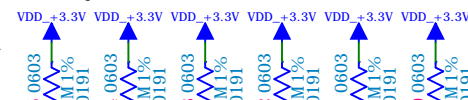
Scope Grounds



5v ↔ 3.3v level translators (auto-direction)

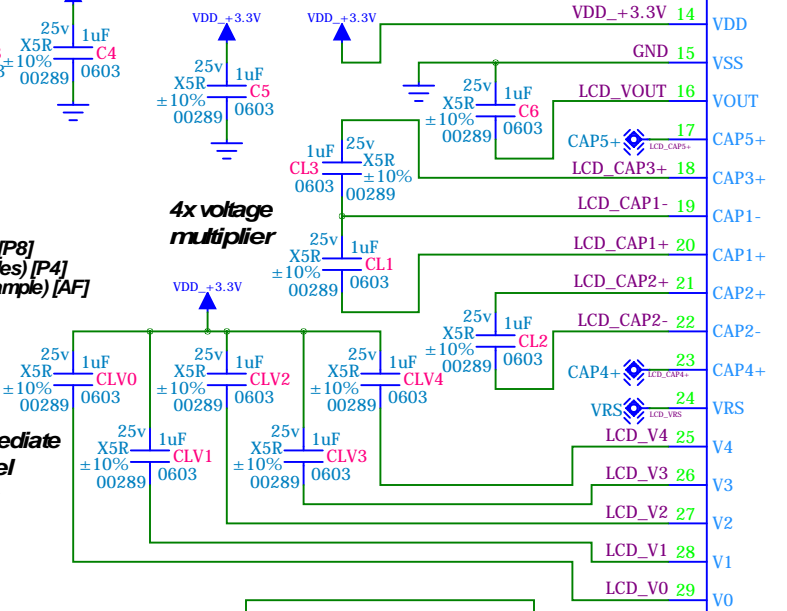


Pull ups for unused SPI mode data lines.

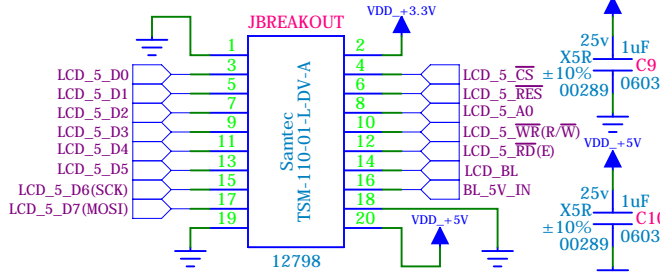


- Arduino configuration jumpers to support:
- Hardware SPI [HS]
  - 8-bit parallel (contiguous) [P8]
  - 8-bit parallel (2x 4-bit nibbles) [P4]
  - Software SPI (AdaFruit example) [AF]

LCD intermediate voltage level decoupling



0.1", 20 position (2x10) header for use as a breakout board

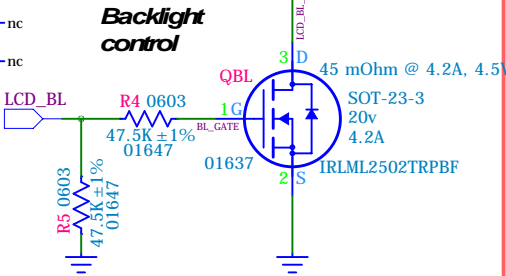


When not used as an Arduino shield, this board's I/O is not restricted to 5v. Refer to TXB0108PWR data sheet.

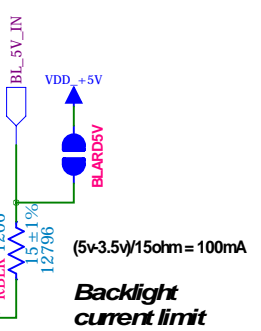
REV	ENGINEER	DATE	REMARKS
0.0	BAC	2015-08-31	Initial Creation
0.1	BAC	2015-08-24	Mnt Standoffs, +1 BL Jumper, HPM pol
-	-	-	-
-	-	-	-
-	-	-	-

ZIF connector to LCD flex tail (FFC/FPC)

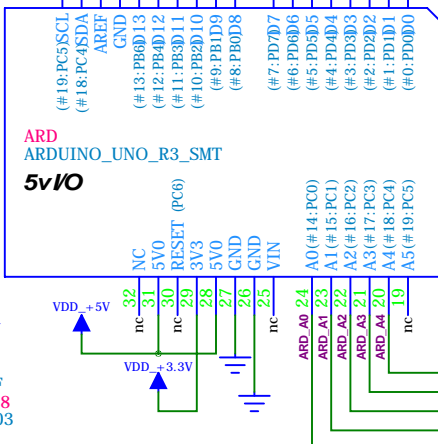
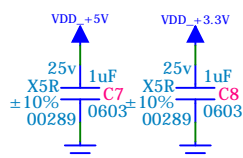
3.3v I/O



FCI 62684-342100ALF  
CONN FFC TOP 34POS 0.50MM R/A SMD  
Mates to Crystalfontz CFA012864D3 Series



Single-row 0.1" headers positioned to allow use as an Arduino 128x64 LCD graphic display shield



Crystalfontz America, Inc.

CFA-10072: CFA012864D3 Breakout / Demo Shield

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FILE NAME: CFA\_10072\_Schematic\_0v1.pdf

REVISION: 0.1