

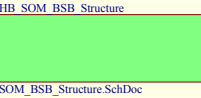
System-On-Module Baseboard (SOM-BSB)


Table of Contents

Page	Description
1	Front Page
2	SOM-BSB - Top Level Structure
3	SOM-BSB - Ethernet and USB Interfaces
4	SOM-BSB - Power, LEDs and Push-Buttons
5	SOM-BSB - SOM Interface and JTAG Connectors
6	SOM-BSB - Breadboard Area

Revision History

Rev	Date	Changes
1.00	2012-02-29	Initial release





Emcraft Systems
www.emcraft.com

SOM-BSB - Front Page

Size
A3

FCSM No.

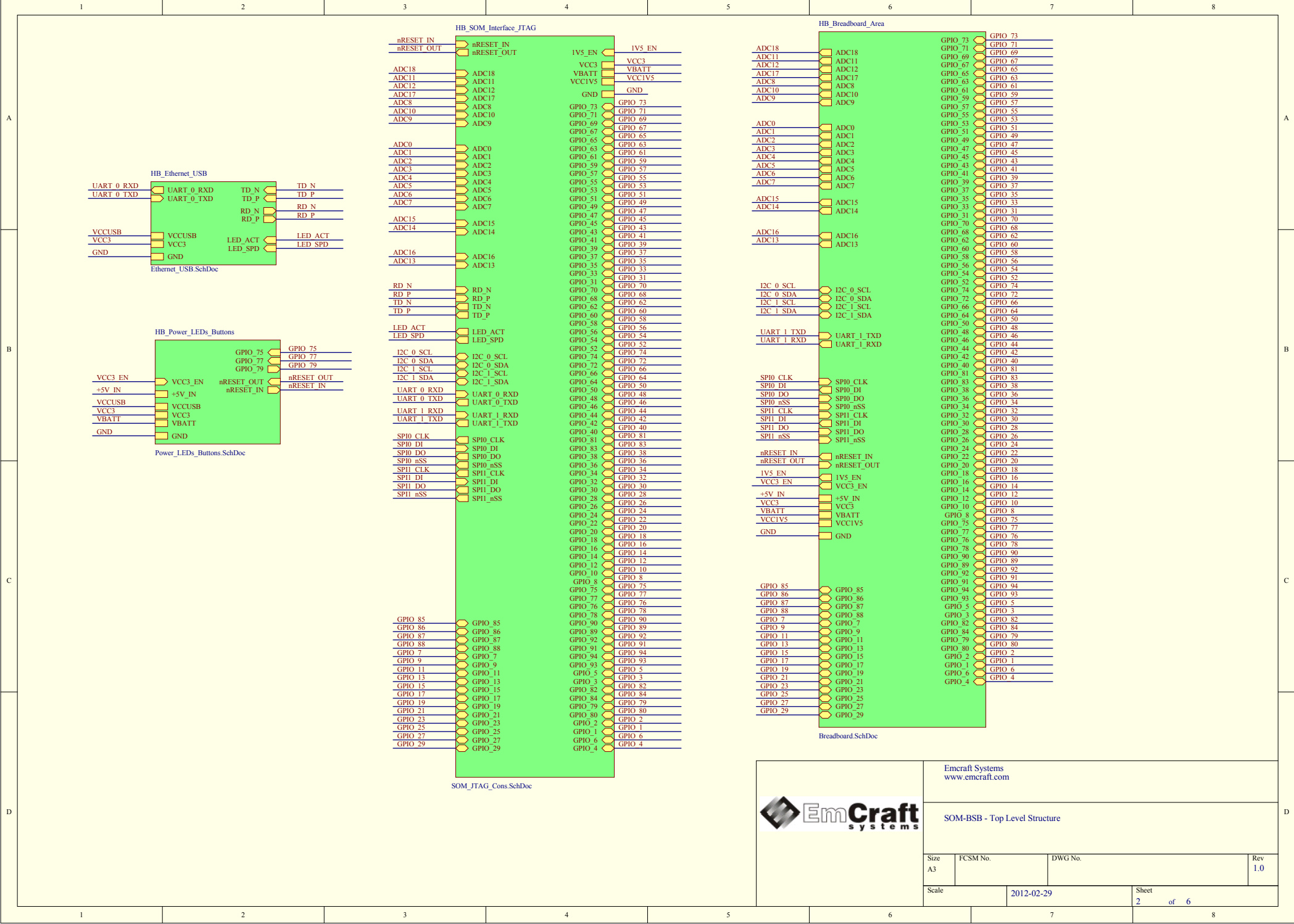
DWG No.

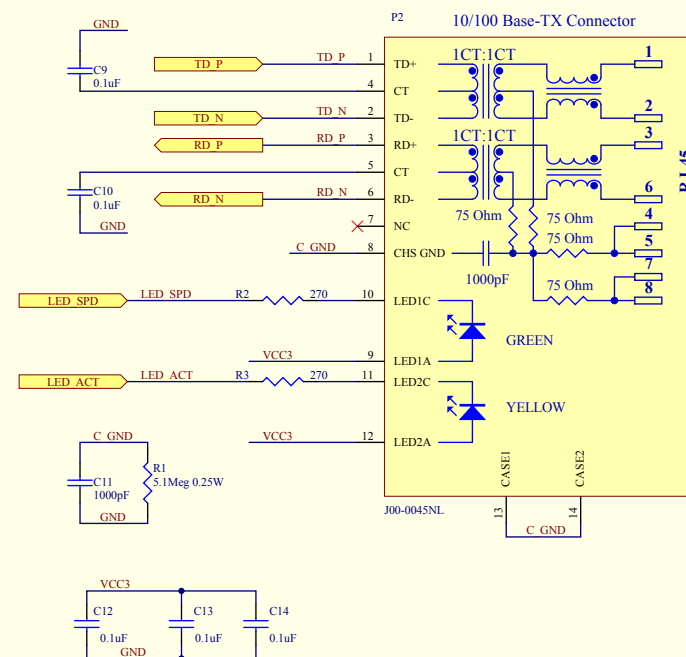
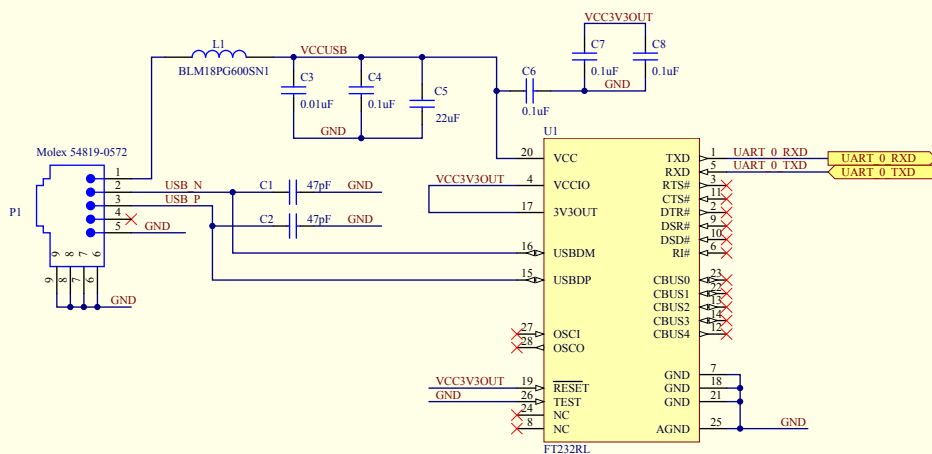
Rev
1.0

Scale

2012-02-29

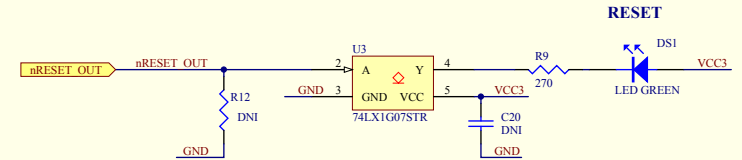
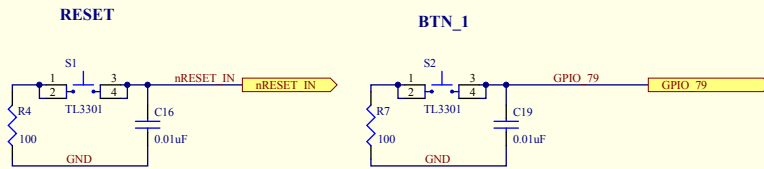
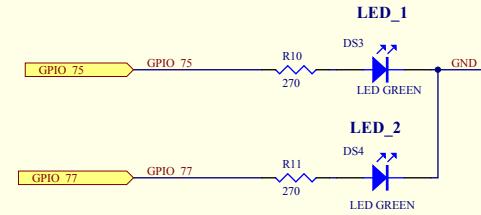
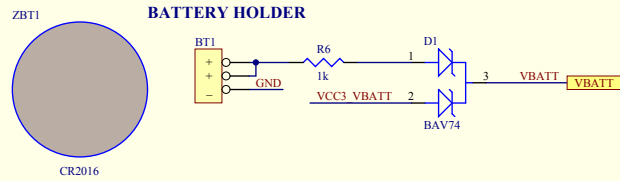
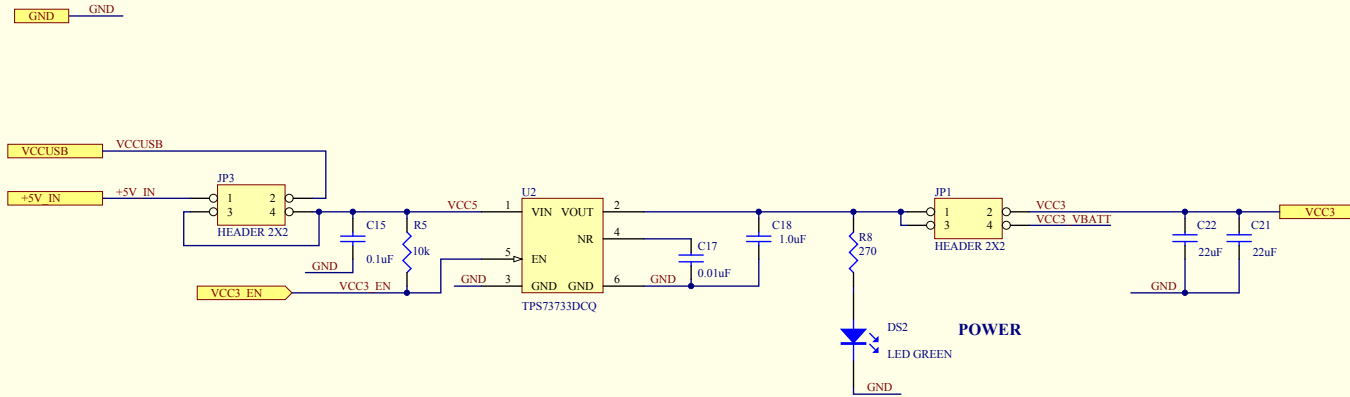
Sheet
1 of 6





SOM-BSB - Ethernet and USB Interfaces

Size A3	FCSM No.	DWG No.	Rev 1.0
Scale	2012-02-29	Sheet 3 of 6	

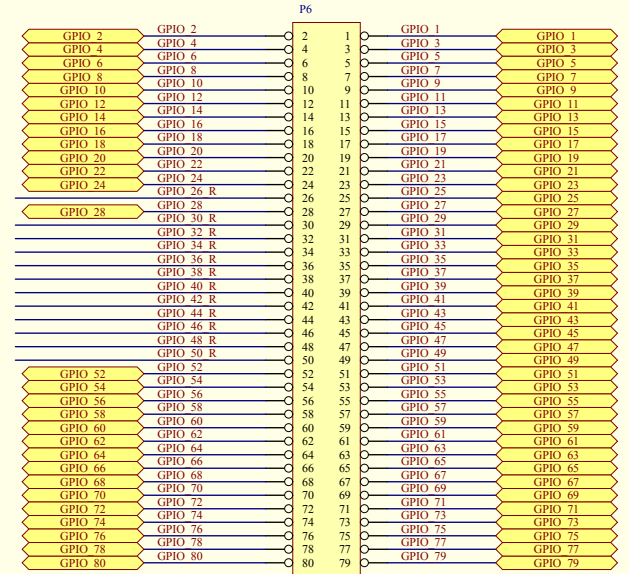
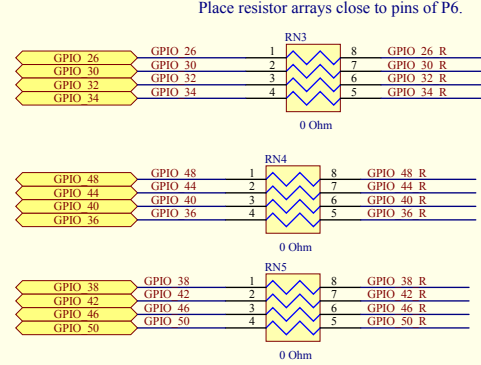
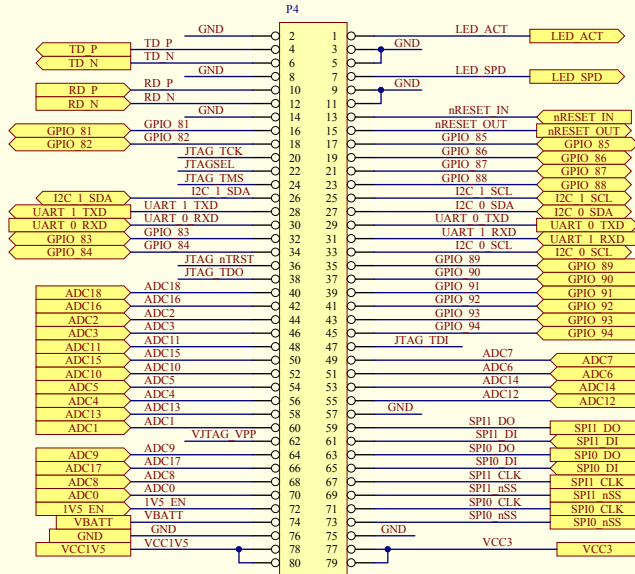


Emcraft Systems
www.emcraft.com

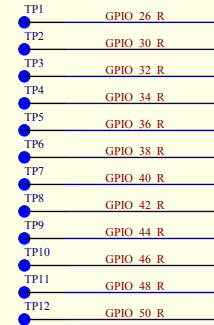
SOM-BSB - Power, LEDs and Push-Buttons

Size A3	FCSM No.	DWG No.	Rev 1.0
Scale	2012-02-29	Sheet 4 of 6	

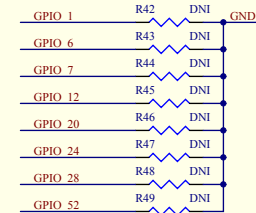
SOM Interface Connectors



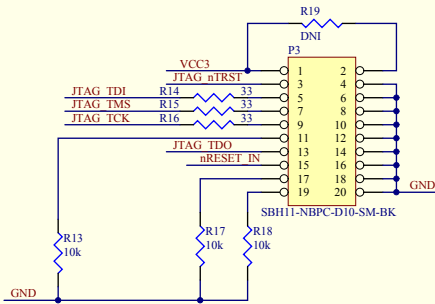
Place test points between corresponding resistor arrays
and pins of P6.



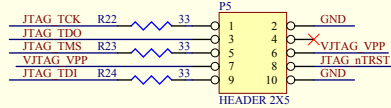
Place resistors close to pins of P6.



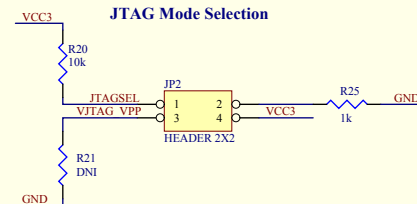
ARM JTAG Connector



FlashPro JTAG Connector



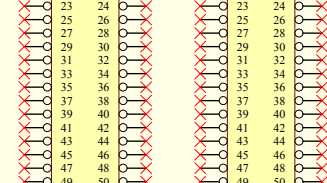
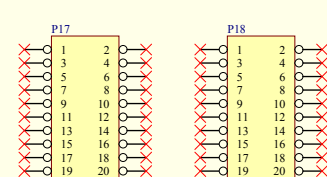
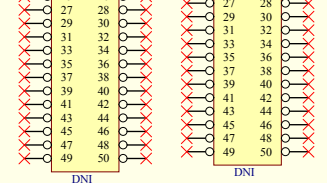
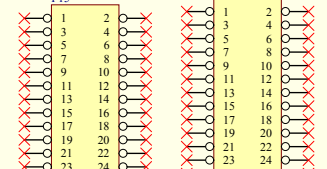
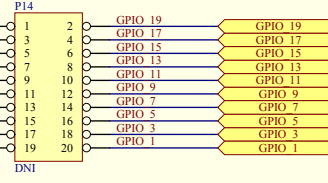
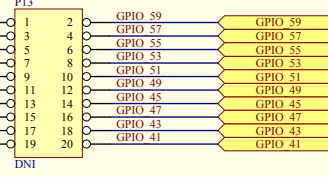
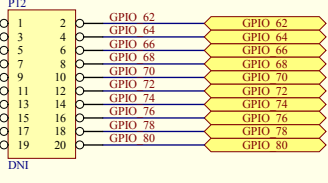
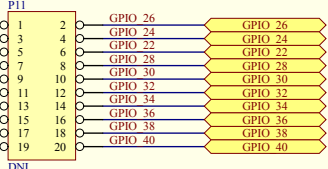
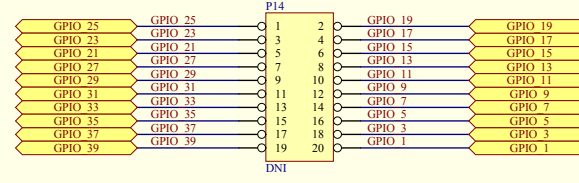
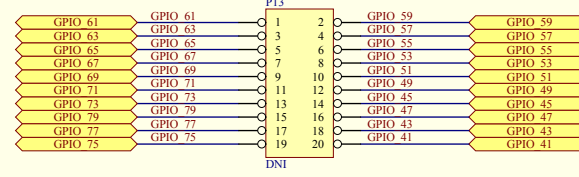
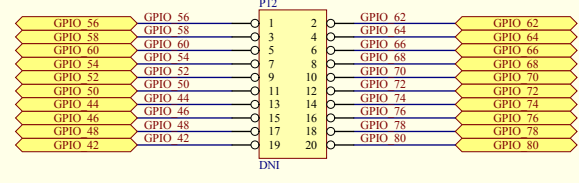
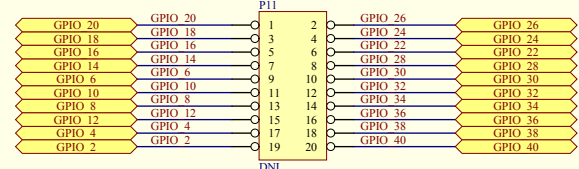
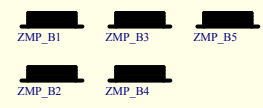
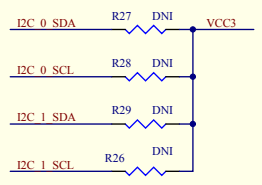
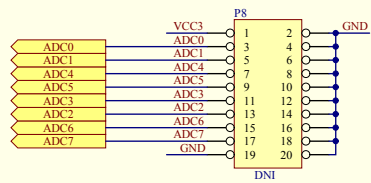
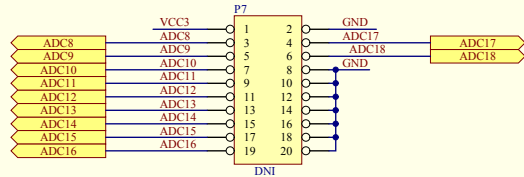
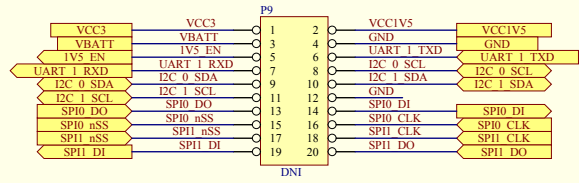
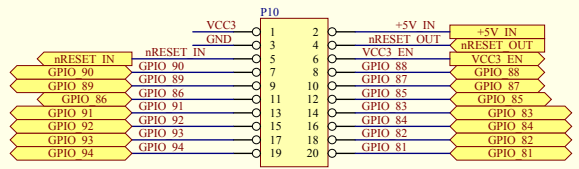
JTAG Mode Selection



Emcraft Systems
www.emcraft.com

SOM-BSB - SOM Interface and JTAG Connectors

Size A3	FCSM No.	DWG No.	Rev 1.0
Scale	2012-02-29	Sheet 5 of 6	



Emcraft Systems
www.emcraft.com

SOM-BSB - Breadboard Area

Size A3	FCSM No.	DWG No.	Rev 1.0
Scale	2012-02-29	Sheet 6 of 6	