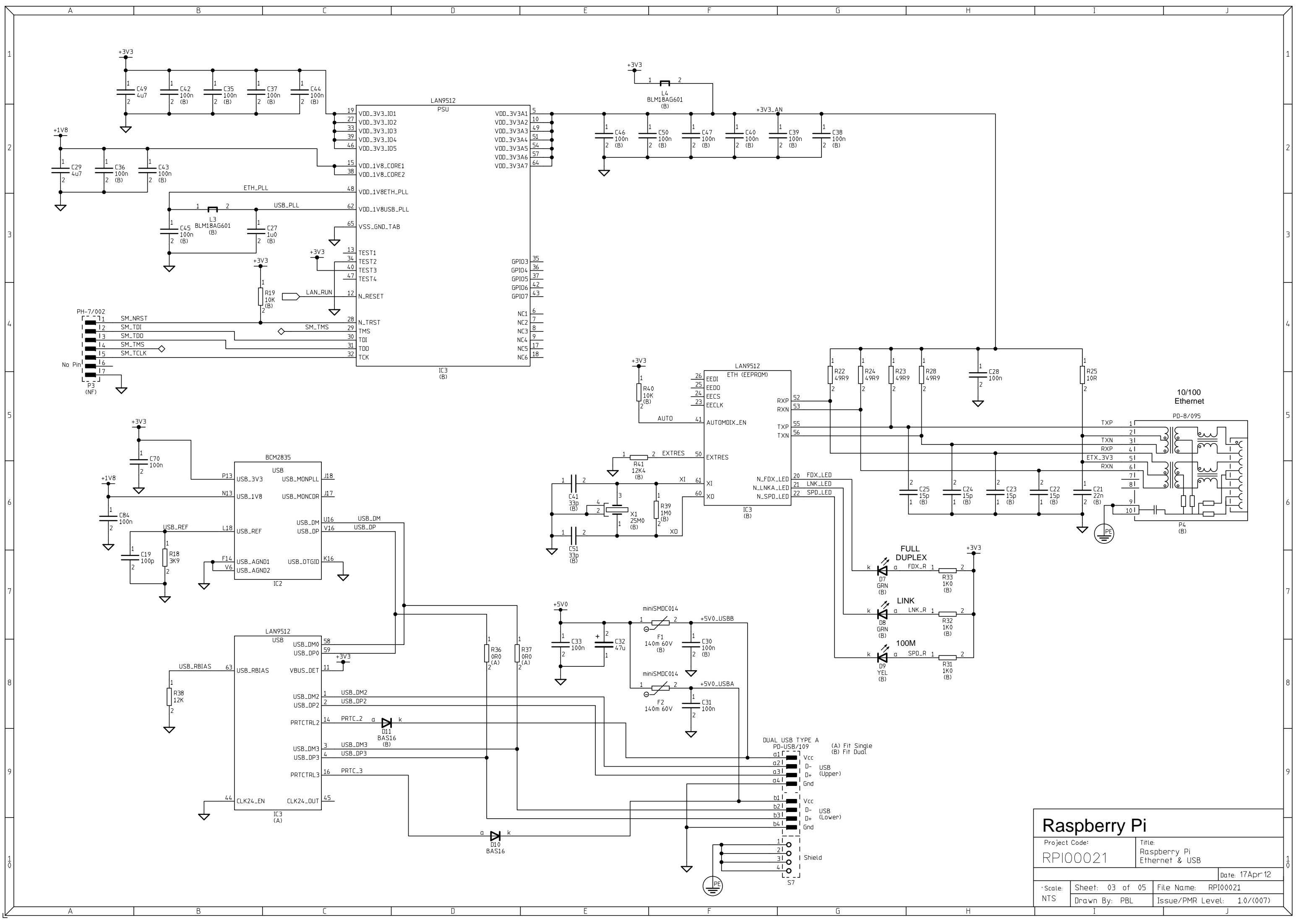


Raspberry Pi			
Project Code:		Title:	
RPI00021		Raspberry Pi HDMI, SD Card, Composite & Audio	
			Date: 17Apr 12
Scale:	Sheet: 02 of 05	File Name: RPI00021	
NTS	Drawn By: PBL	Issue/PMR Level: 1.0/(007)	



Raspberry Pi

Project Code:
RPI00021

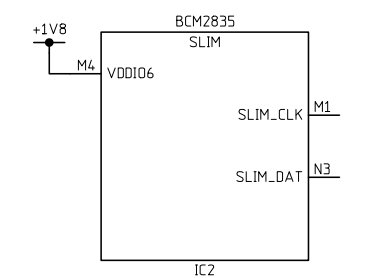
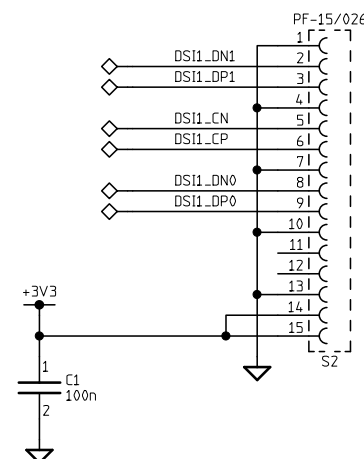
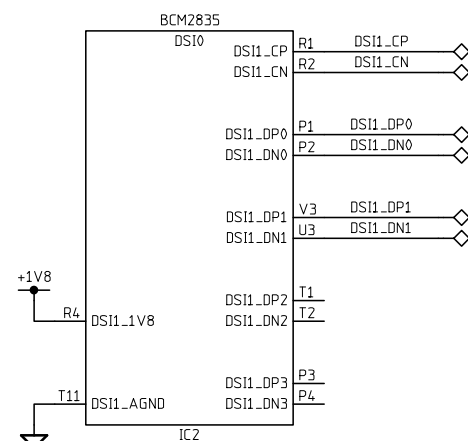
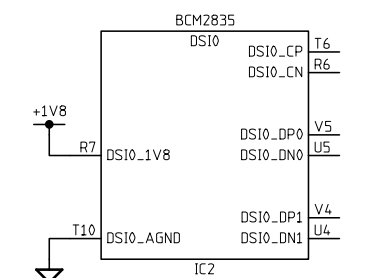
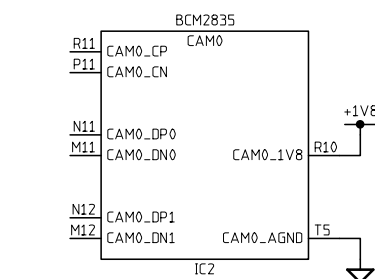
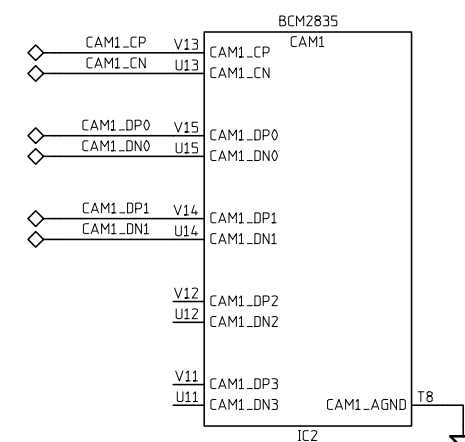
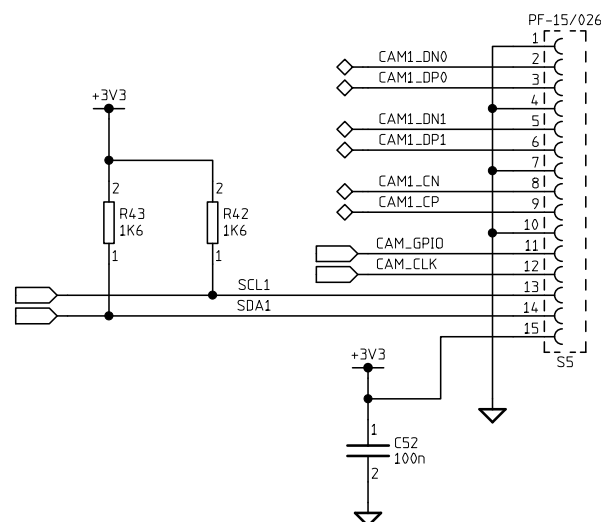
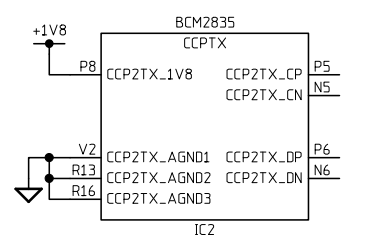
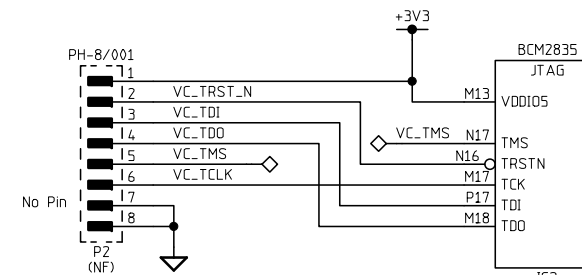
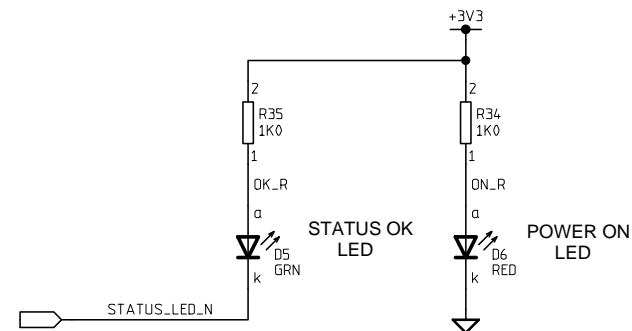
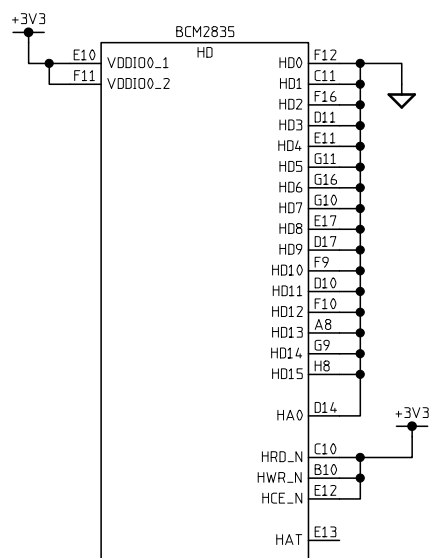
Title:
Raspberry Pi
Ethernet & USB

Scale:
NTS

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Drawn By: PBL

File Name: RPI00021
Issue/PMR Level: 1.0/(007)

Date: 17Apr 12



	A	B	C	D	E	F	G	H	I	J														
1	<div>PCB Build Variations</div> <div>Each Build variant is assigned a letter A-Z. Components affected by a variant have that letter, in parentheses, associated with it on the schematic pages.</div> <table><tr><th>Build Variant</th><th>Build Description</th></tr><tr><td>A</td><td>Components only fitted to Model A (Basic)</td></tr><tr><td>B</td><td>Components only fitted to Model B (Full System)</td></tr><tr><td>(NF)</td><td>Components not fitted to either model.</td></tr></table>		Build Variant	Build Description	A	Components only fitted to Model A (Basic)	B	Components only fitted to Model B (Full System)	(NF)	Components not fitted to either model.	<div>PCB Layout Requirements</div> <div>Layout notes referring to specific components or groups of components are indicated on the schematics by the note number, enclosed in braces, adjacent to the component. Eg {4}.</div> <table><tr><th>Note No.</th><th>Description</th></tr><tr><td></td><td></td></tr></table>		Note No.	Description										
Build Variant	Build Description																							
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Note No.	Description																							
2																								
3																								
4																								
5	<div>Notes: A PCB assembly option ("Build Option") is formed by summing the required variants of circuit sections. Eg. A+D+G.</div>																							
6	<div>PCB Assembly Options</div> <div>List of Assembly options (valid combinations of Build variants, for reference only.</div> <table><tr><th>Build variants</th><th>Build Description</th></tr><tr><td>A</td><td>Components only fitted to Model A (Basic)</td></tr><tr><td>B</td><td>Components only fitted to Model B (Full System)</td></tr></table>		Build variants	Build Description	A	Components only fitted to Model A (Basic)	B	Components only fitted to Model B (Full System)																
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B	Components only fitted to Model B (Full System)																							
7																								
8																								
9	<div>PCB Parts List Entry</div> <table><tr><td>- Project Code</td><td>- Issue</td></tr><tr><td colspan="2">BD-RPI-00021/001</td></tr></table>		- Project Code	- Issue	BD-RPI-00021/001																			
- Project Code	- Issue																							
BD-RPI-00021/001																								
10																								
	A	B	C	D	E	F	G	H	I	J														

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FD2

FID60

FD1

FID60

FD3

FID60

FD4

FID60

FD5

FID60

FD7

FID60

FD6

FID60

Project Code:

RPI00021

Title:

Raspberry Pi

Build Options/PCB layout instructions.

Client: @Client

Date: 17Apr 12

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File Name: RPI00021

NTS

Drawn By: PBL

Issue/PMR Level: 1.0/(007)