

# Raspberry Pi

Project Code:  
RPI00021

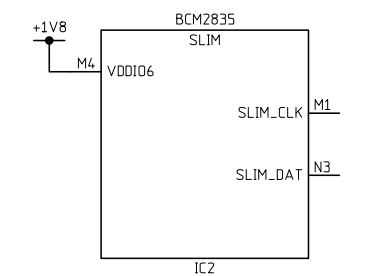
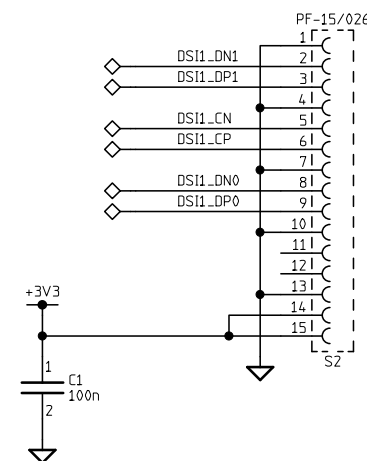
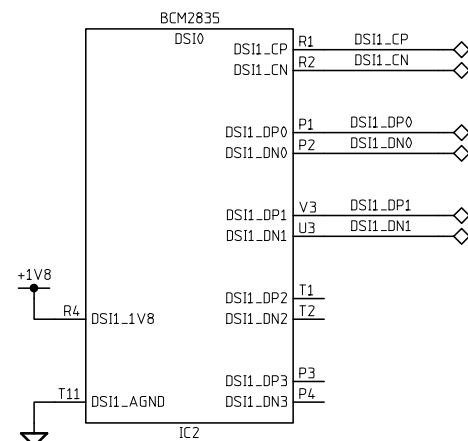
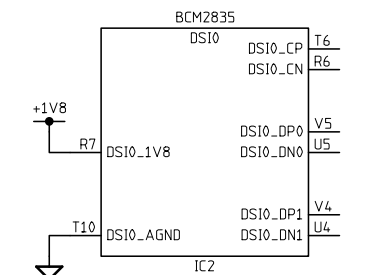
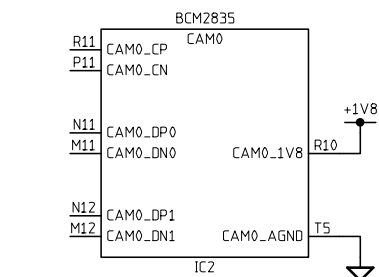
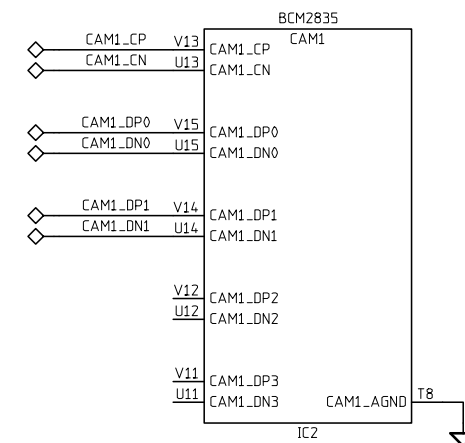
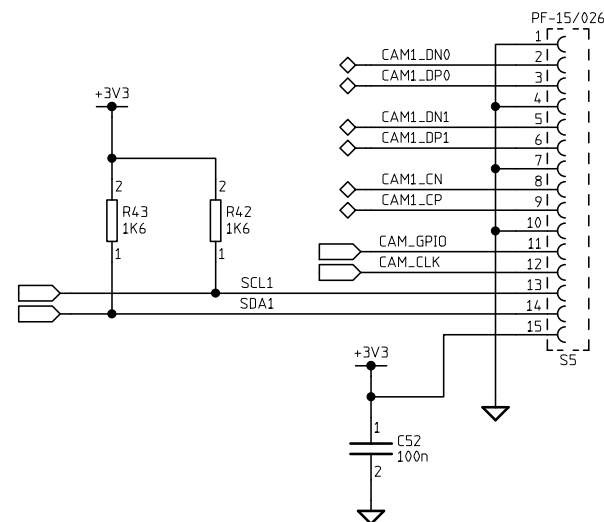
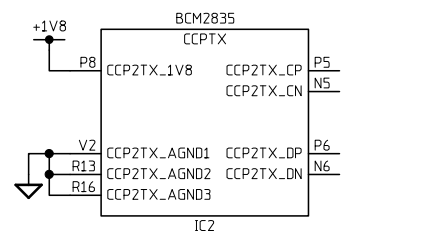
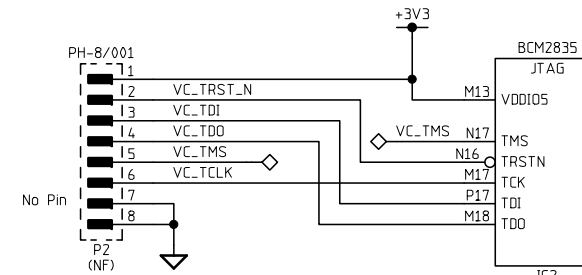
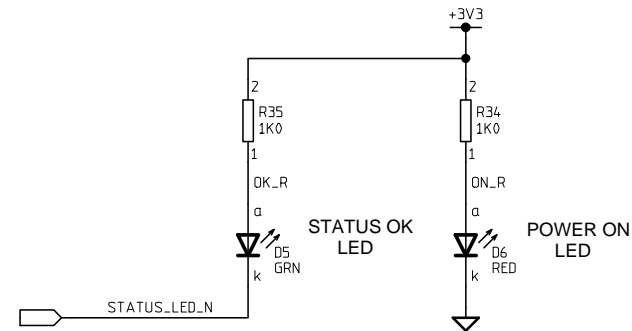
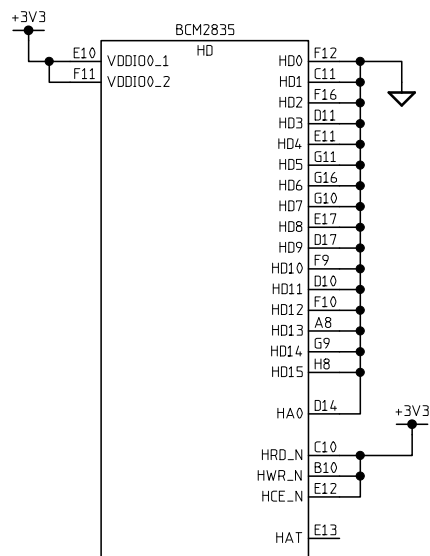
Title:  
Raspberry Pi  
Ethernet & USB

Scale:  
NTS

Sheet: 03 of 05  
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												
<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		
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<div>Notes: A PCB assembly option ("Build Option") is formed by summing the required variants of circuit sections. Eg. A+D+G.</div>																					
<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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<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																	
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		<div>Design (c) 2011,2012 Raspberry Pi Foundation All Rights Reserved</div> <div>Portions of this work copyright 1979-2012 Norcott Technologies Limited Provided to the Raspberry Pi Foundation under a perpetual, royalty free, use and modify licence.</div>																			
		<div><div>FD2 FID60</div><div>FD1 FID60</div><div>FD3 FID60</div><div>FD4 FID60</div><div>FD5 FID60</div><div>FD7 FID60</div><div>FD6 FID60</div></div>																			
		<div><div>Raspberry Pi</div><div><div>Project Code: RPI00021</div><div>Title: Raspberry Pi Build Options/PCB layout instructions.</div></div><div><div>Client: @Client</div><div>Date: 17Apr 12</div></div><div><div>Scale: NTS</div><div>Sheet: 05 of 05</div><div>File Name: RPI00021</div><div>Drawn By: PBL</div><div>Issue/PMR Level: 1.0/(007)</div></div></div>																			
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