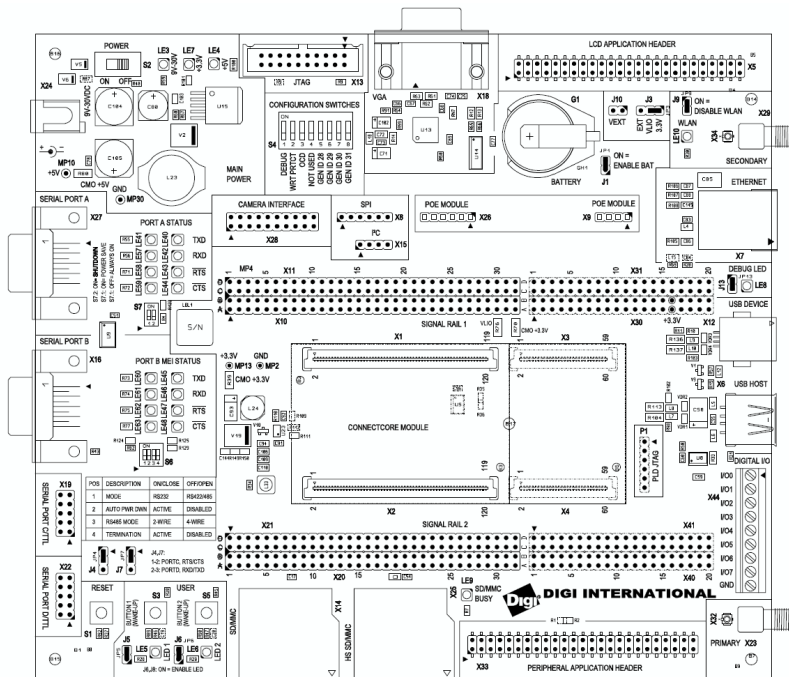


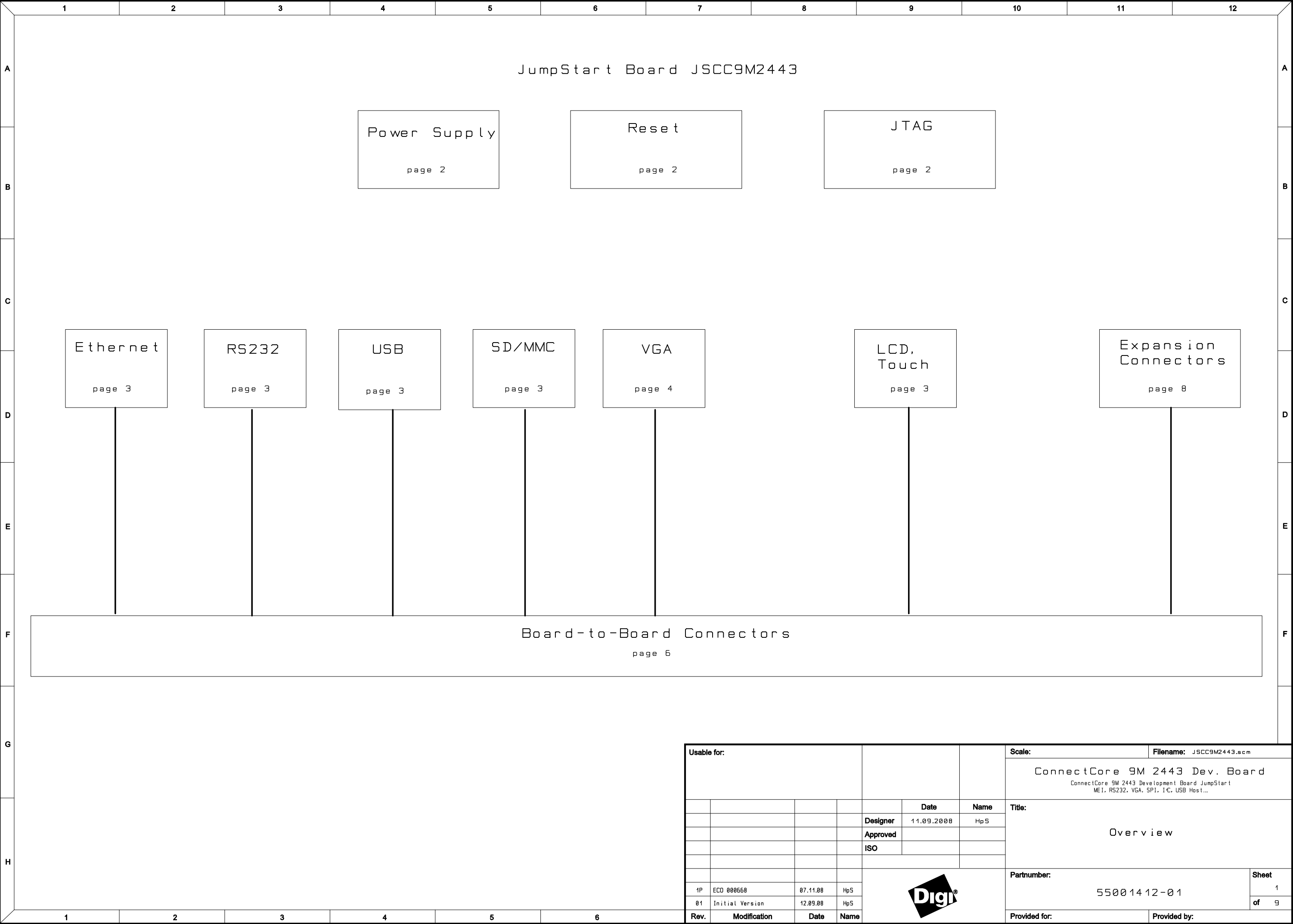


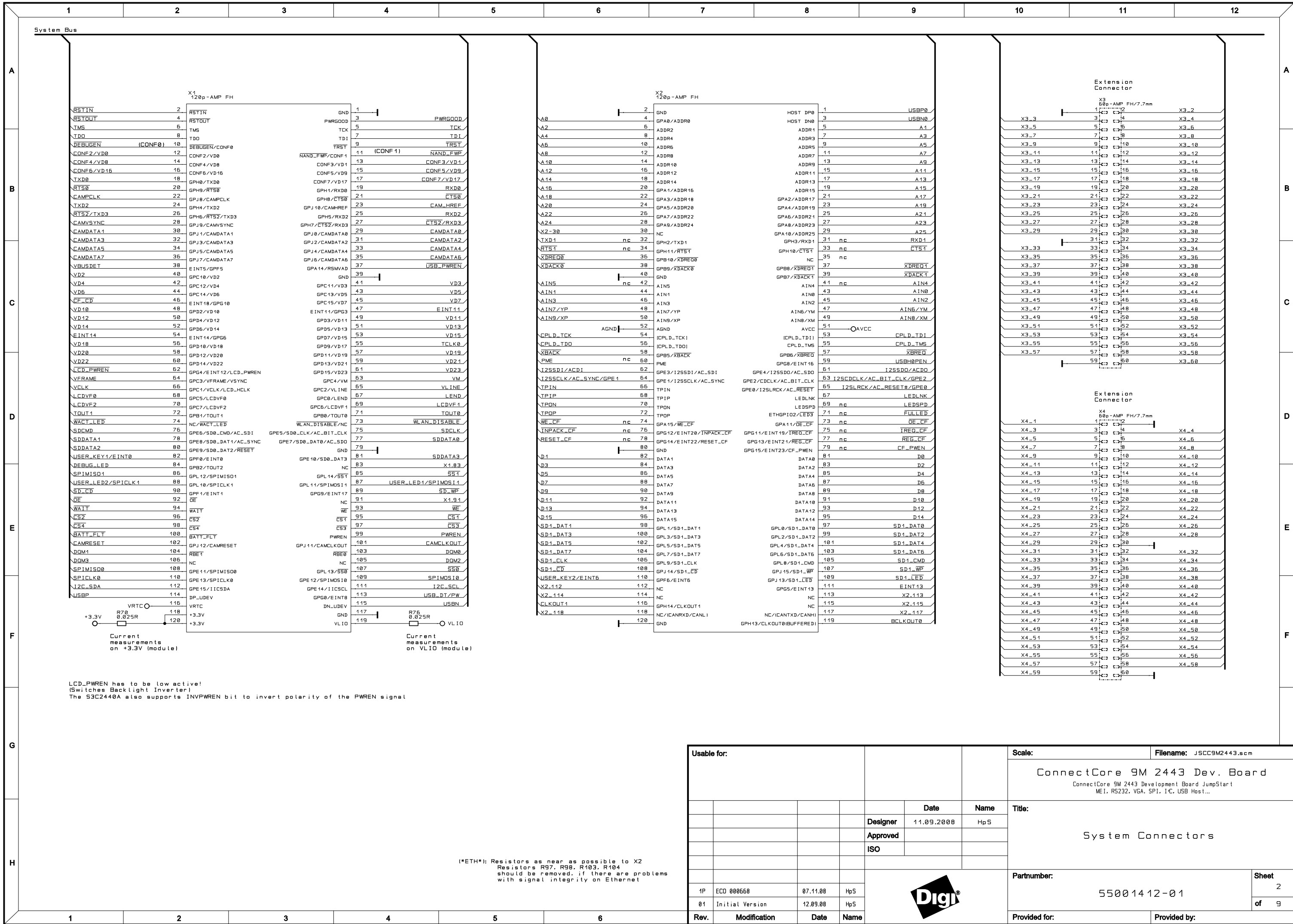
ConnectCore 9M 2443 Dev. Board

55001412-01 Rev1P



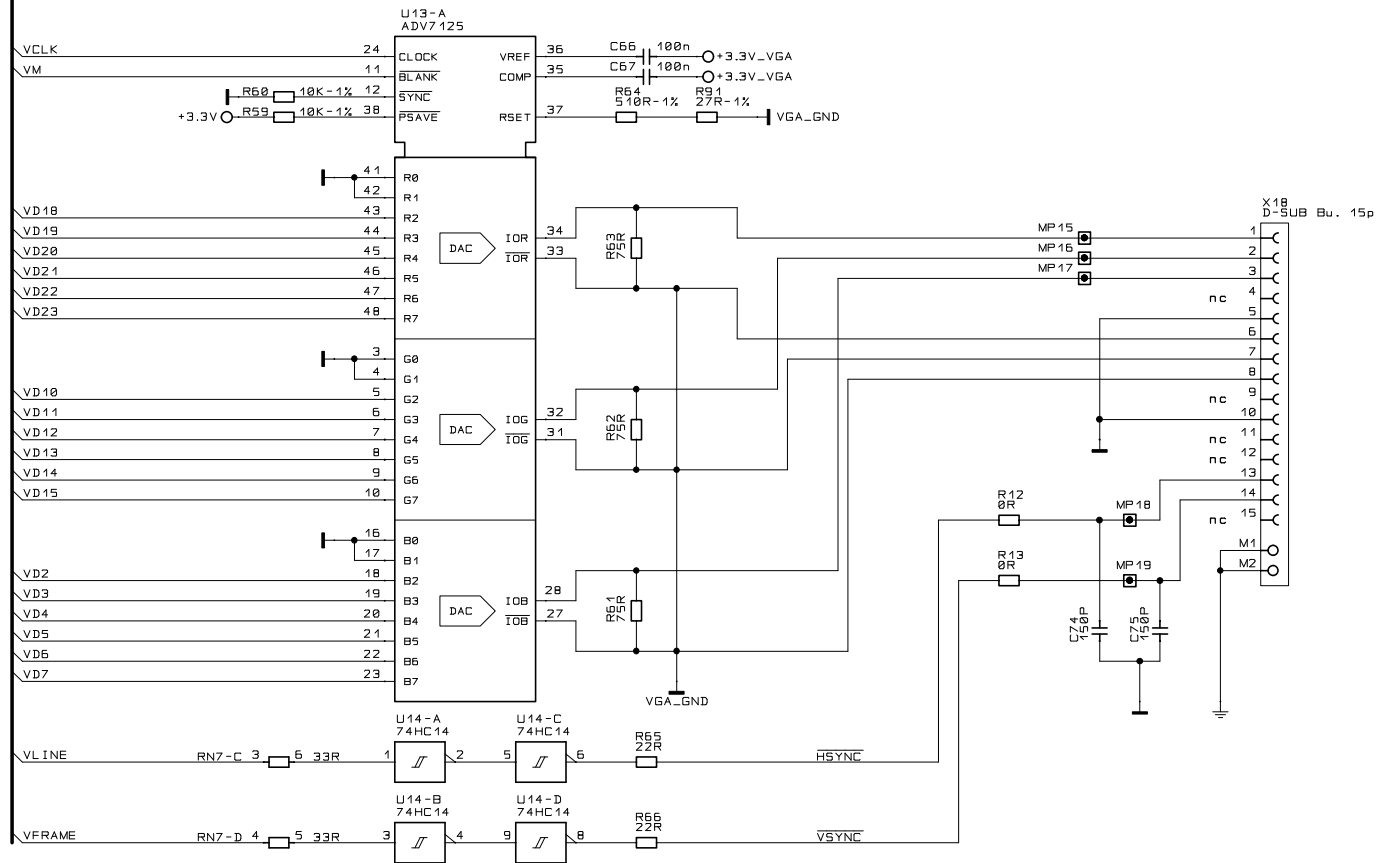
www.digi.com



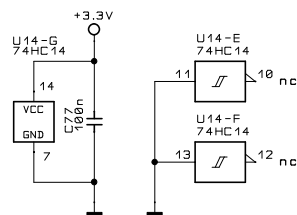
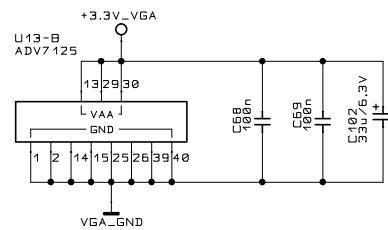
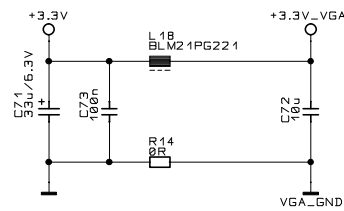


Usable for:								Scale:		Filename: JSCC9M2443.scm	
								ConnectCore 9M 2443 Dev. Board ConnectCore 9M 2443 Development Board JumpStart ME1, RS232, VGA, SPI, I ² C, USB Host...			
					Date	Name		Title: USB, SD/MMC			
				Designer	11.09.2008	Hp5					
				Approved							
				ISO							
1P	ECD 000668	07.11.08	Hp5					Partnumber:		Sheet	
01	Initial Version	12.09.08	Hp5					55001412-01		3	
Rev.		Modification	Date					Name	Provided for:		Provided by:
										of 9	

System Bus

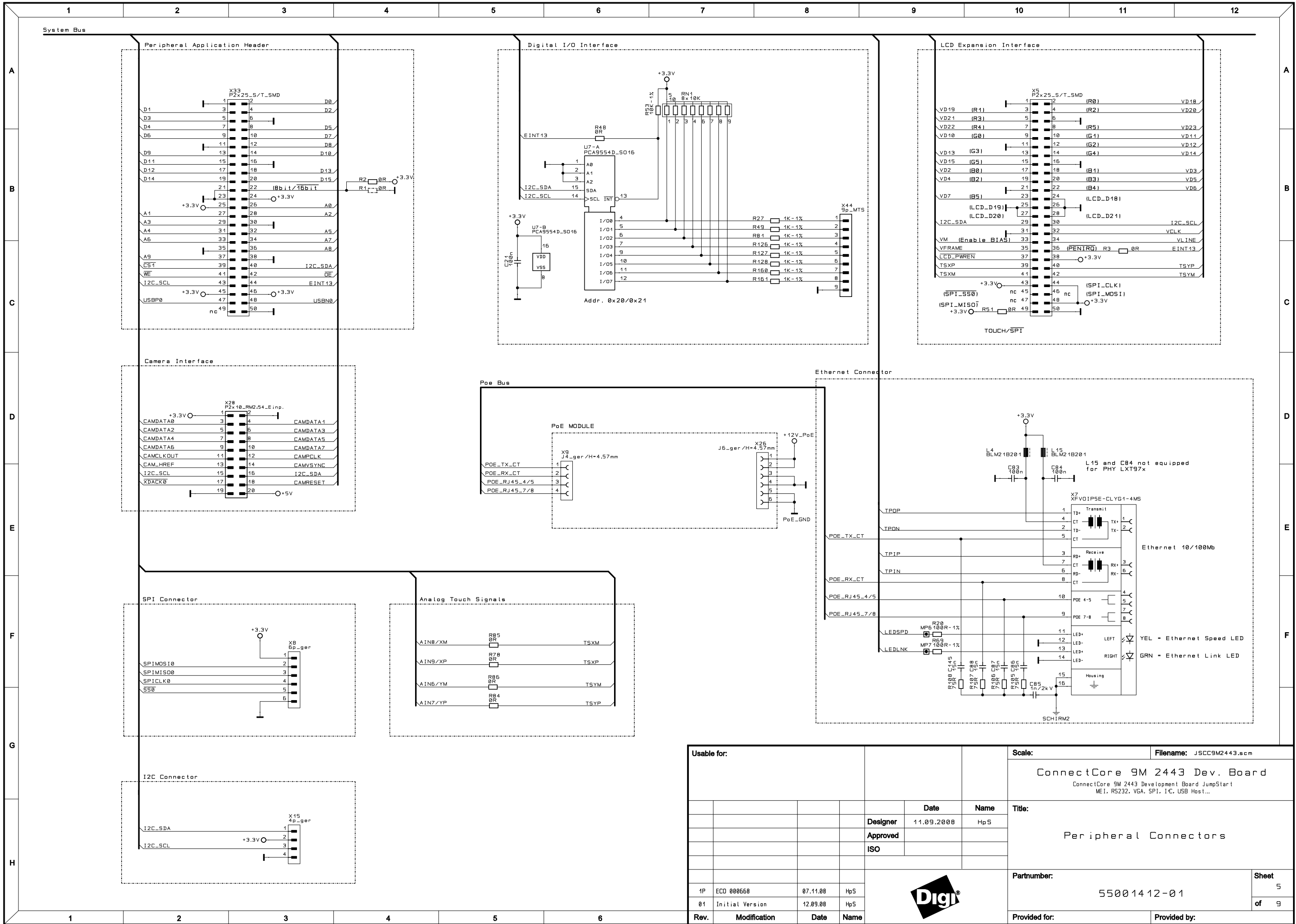


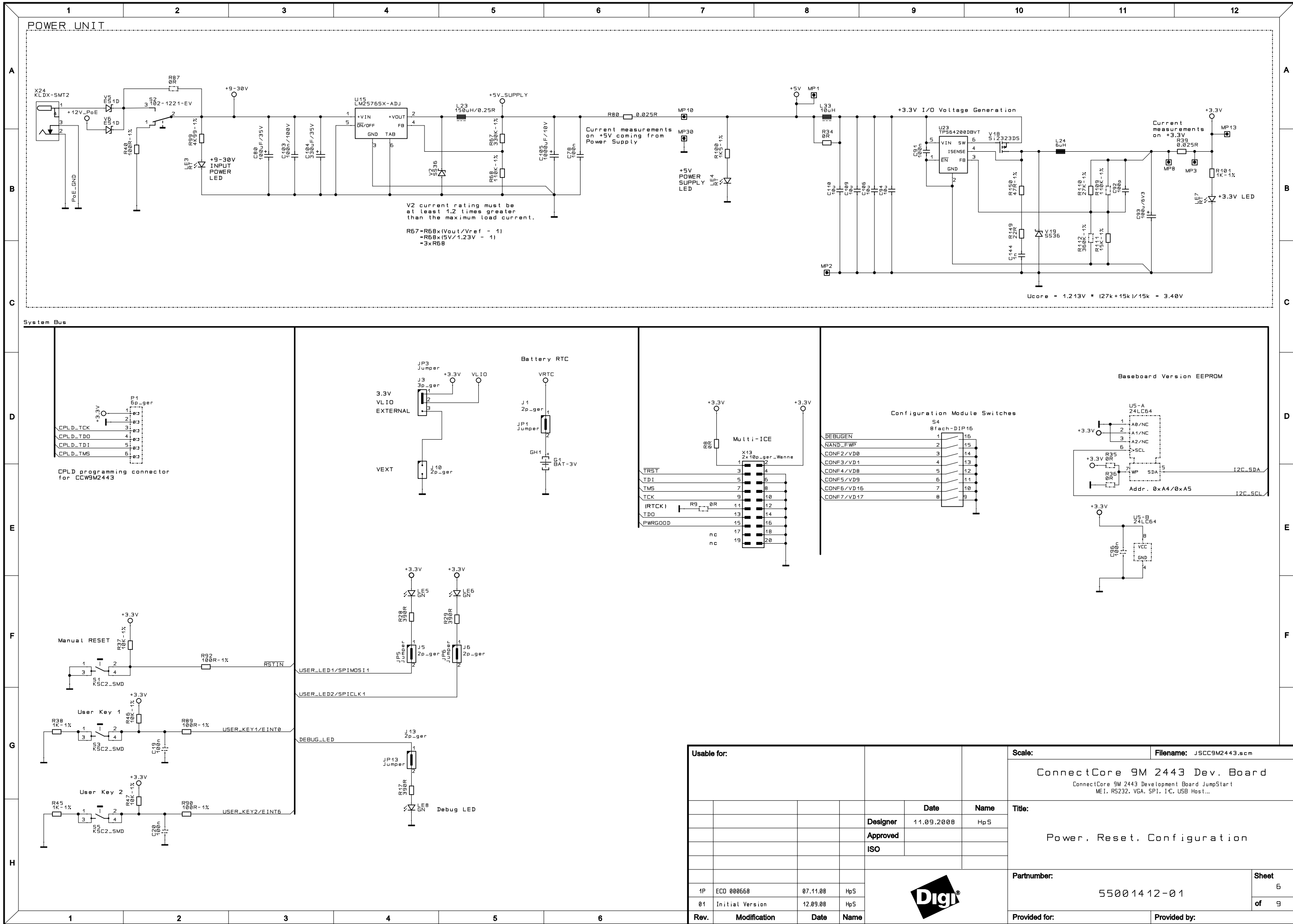
G2 sits near the module but belongs to VGA only
(software has to set the correct GPIO function!!)



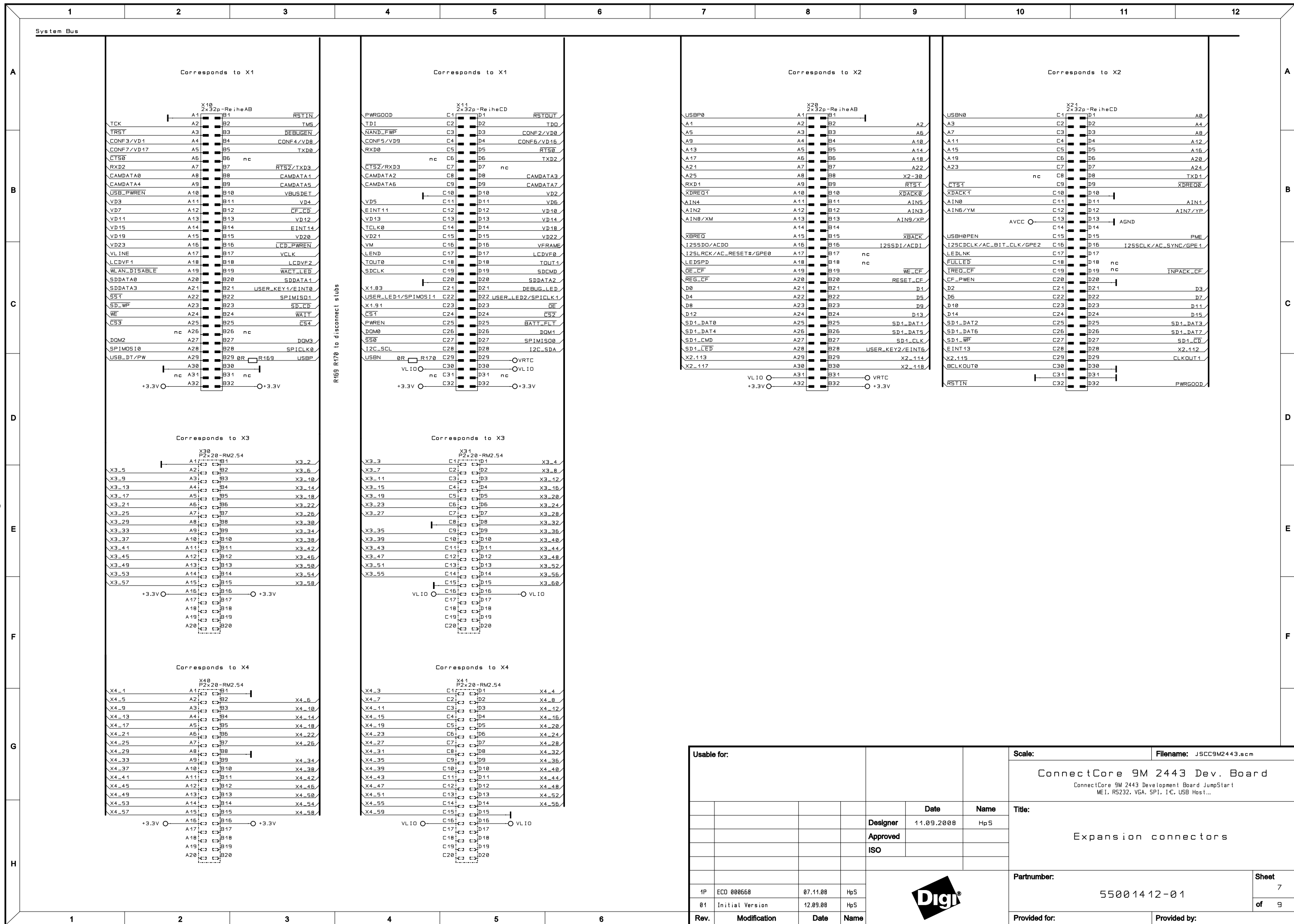
Usable for:								Scale:		Filename: JSCC9M2443.scm	
								ConnectCore 9M 2443 Dev. Board ConnectCore 9M 2443 Development Board JumpStart ME1, RS232, VGA, SPI, I2C, USB Host...			
					Date	Name		Title: VGA, Digital I/O			
				Designer	11.09.2008	Hp S					
				Approved							
				ISO							
1P	ECO 000658	07.11.08	HpS			Partnumber:				Sheet	
01	Initial Version	12.09.08	HpS			55001412-01				4	
										of	
										9	
Rev.	Modification	Date	Name			Provided for:				Provided by:	

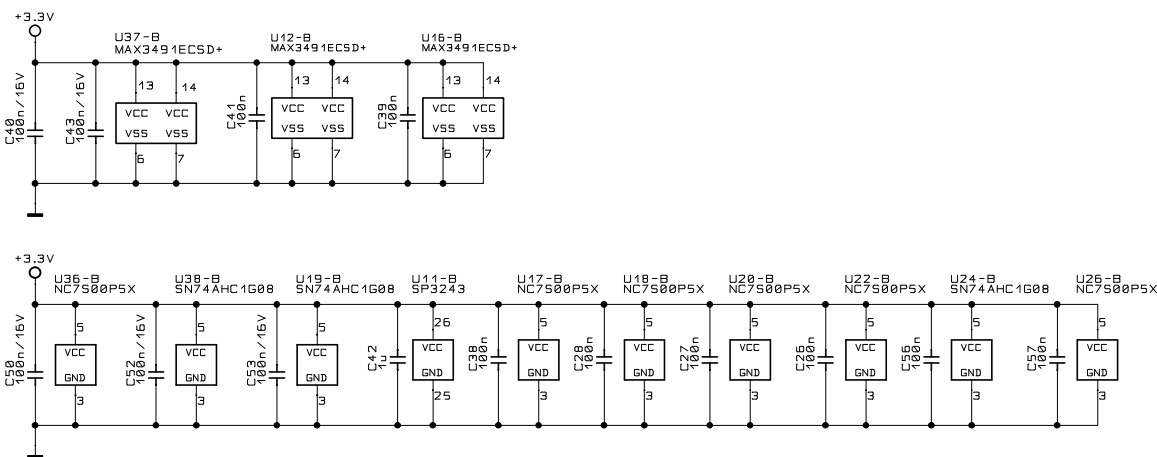
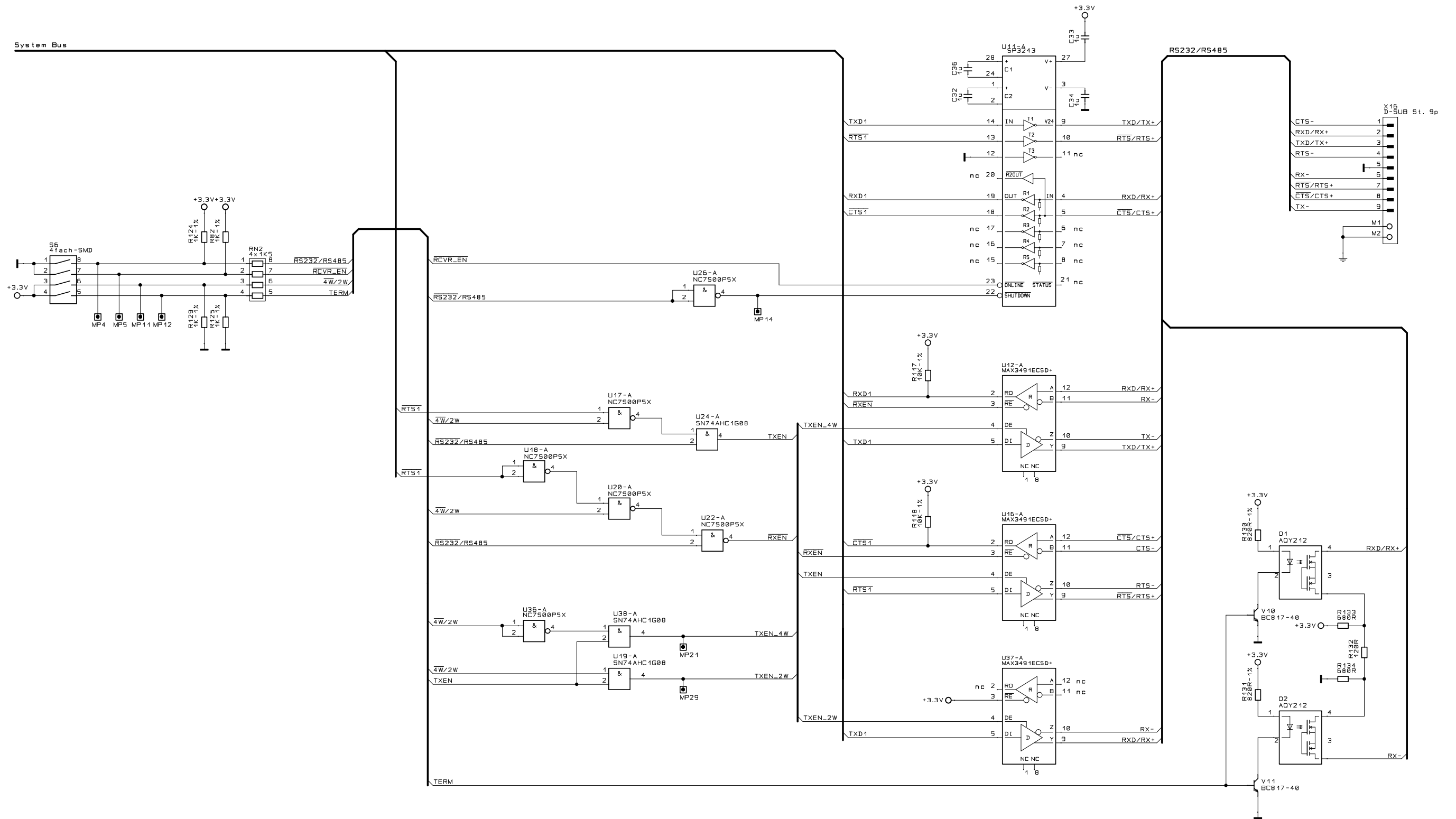






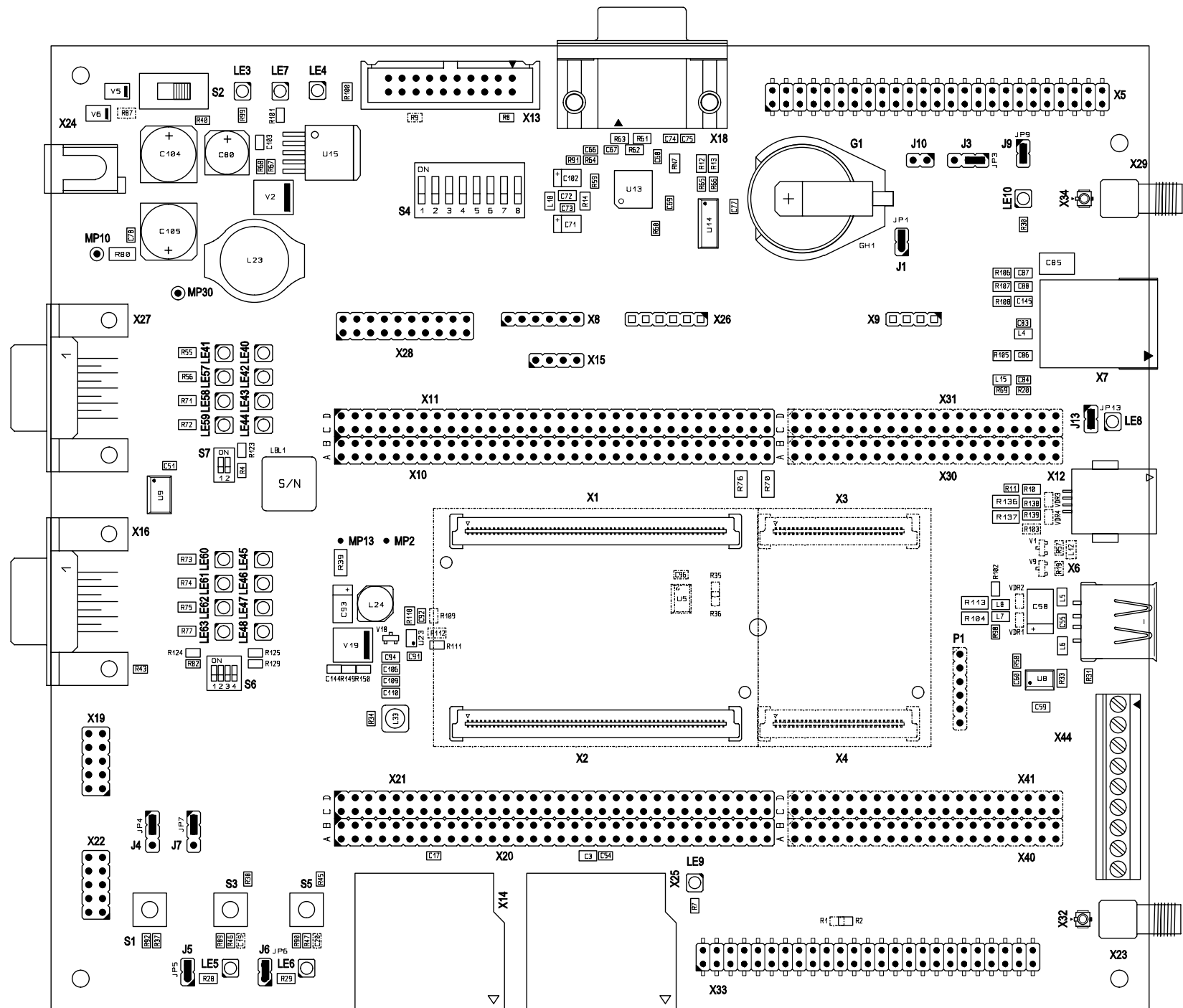
Usable for:								Scale:		Filename: JSCC9M2443.scm	
										ConnectCore 9M 2443 Dev. Board ConnectCore 9M 2443 Development Board JumpStart ME1, RS232, VGA, SPI, I2C, USB Host...	
					Date	Name	Title: Power, Reset, Configuration				
				Designer	11.09.2008	Hp5					
				Approved							
				ISO							
							Partnumber:		Sheet		
1P	ECO 000658	07.11.08	Hp5				55001412-01		6		
01	Initial Version	12.09.08	Hp5						of 9		
Rev.	Modification	Date	Name				Provided for:		Provided by:		





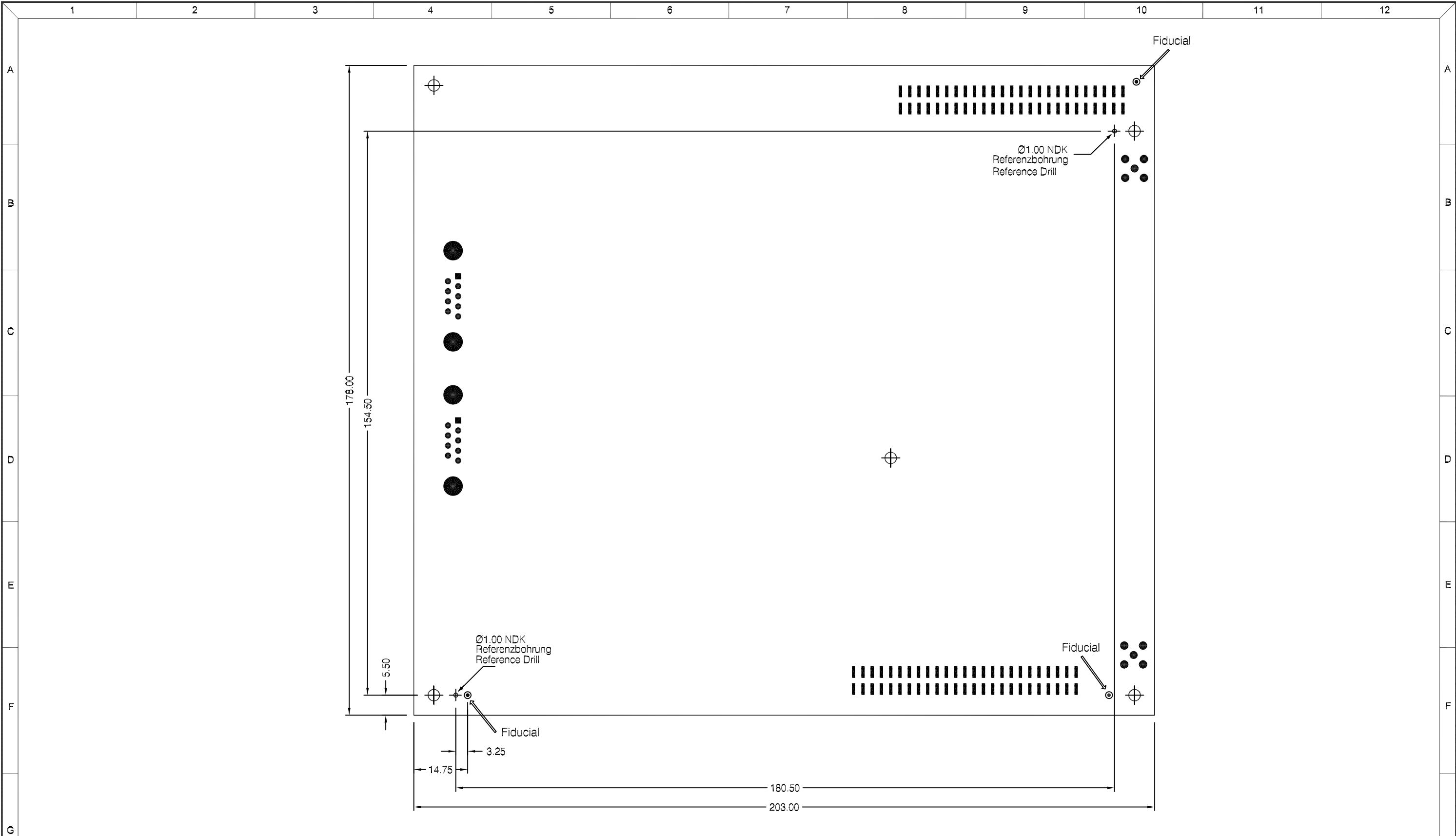
Usable for:								Scale:		Filename: JSCC9M2443.scm	
								ConnectCore 9M 2443 Dev. Board ConnectCore 9M 2443 Development Board JumpStart ME1, RS232, VGA, SPI, I.C, USB Host...			
					Date	Name		Title: <			

Usable for:						Scale:		Filename: JSCC9M2443.scm		
						ConnectCore 9M 2443 Dev. Board ConnectCore 9M 2443 Development Board JumpStart ME1, RS232, VGA, SPI, I ² C, USB Host...				
				Date	Name	Title: Wireless, RS232				
				Designer	11.09.2008					Hp5
				Approved						
				ISO						
1P	ECO 000668	07.11.08	Hp5			Partnumber:		Sheet		
01	Initial Version	12.09.08	Hp5			55001412-01		9		
								of 9		
Rev.	Modification	Date	Name			Provided for:		Provided by:		



JSCC9M2443 Placement TOP 12.09.08

Usable for:								Scale:		Filename: J SCC9M2443.pcb	
								ConnectCore 9M 2443 Dev. Board ConnectCore 9M 2443 Development Board JumpStart MEI, RS232, VGA, SPI, I2C, USB Host...			
					Date	Name	Title: Placement TOP Side				
				Designer	12.09.08	SC					
				Approved							
				ISO							
							Partnumber:		Sheet		
1P	ECO 000668	07.11.08	SC				55001412-01		1		
01	Initial Version	12.09.08	SC						of 2		
Rev.	Modification	Date	Name			Provided for:		Provided by:			



CAUTION:

- Offset between the reference drills and the fiducials: $\leq 0,1\text{mm}$.
- Offset between the milled board outline and the fiducials: $\pm 0,2\text{mm}$.
- Plated holes and not plated holes must be drilled in one step!
- Fiducials and not plated holes are already defined in the gerber/drill files!

BEACHTEN:

- Versatz der Referenzbohrungen zu den Fiducials: $\leq 0,1\text{mm}$.
- Versatz der Fräskontur zu den Fiducials: $\pm 0,2\text{mm}$.
- DK- und NDK-Bohrungen in einem Arbeitsgang bohren!
- Fiducials und NDK-Bohrungen sind bereits in den Gerber/Drill-daten vorhanden!

All dimensions in mm. Alle Massangaben in mm. Overall tolerance: ±0,1mm. Allgemeine Toleranz: ±0,1mm.						Scale: 1:1		Filename: 30010072-01_A_PCB.DWG			
						ConnectCore 9M 2443 Dev. Board					
					Date	Name	Title: Dimensions TOP				
				Draw.	12.09.08	SC					
				Appr.							
				Stand.							
							Partnumber: 30010072-01		Sheet 1		
									of 1		
Rev.	Modification	Date	Name				Provided for:		Provided by:		