Interface til Tiva TM4C123G evaluation Board

GPIO	Connector	On Board	At EMP Board	
PA0	-	U0Rx	-	
PA1	-	U0Tx	-	
PA2	2.10	-	KEYB D	
PA3	2.09	-	KEYB E	
PA4	2.08	-	KEYB F	
PA5	1.08	-	DIGI A	
PA6	1.09	-	DIGI B	
PA7	1.10	-	DIGI P2	
PB0	1.03	-	PB0	
PB1	1.04	-	PB1	
PB2	2.02	-	PB2 / Analog output **	
PB3	4.03	-	PB3	
PB4	1.07	-	PB4	
PB5	1.02	-	PB5 / Potmeter ***	
PB6	2.07*	Connected to PD0	PB6	
PB7	2.06*	Connected to PD1	PB7	
PC0	-	TCK/SWCLK	-	
PC1	-	TMS/SWDIO	-	
PC2	-	TDI	-	
PC3	-	TDO/SWO	-	
PC4	4.04	-	LCD D4	
PC5	4.05	-	LCD D5	
PC6	4.06	-	LCD D6	
PC7	4.07	-	LCD D7	
PD0	3.03*	-	Always input	
PD1	3.04*	-	Always input	
PD2	3.05	-	LCD RS	
PD3	3.06	-	LCD E	
PD4	-	USB0D-	-	
PD5	-	USB0D+	-	
PD6	4.08	-	Status LED (Red)	
PD7	4.09	NMI	-	
PE0	2.03		KEYB G	
PE1	3.07		KEYB H	
PE2	3.08		KEYB J	
PE3	3.09		KEYB K	
PE4	1.05		Analog Output **	
PE5	1.06	-	Analog input	
PF0	2.04	SW2		
PF1	3.10	Red LED	Red LED	
PF2	4.01	Blue LED	Yellow LED	
PF3	4.02	Green LED	Green LED	
PF4	4.10	SW1		
GND	2.01			
GND	3.02			
3.3V	1.01			
5.0V	3.01			
RESET	2.05			