

Date:		Mapping to DIM100 pinout with Adapter card											HSEC Pinout:
4-Mar-2015		F28377D (180pin)											2.11
Exp Kit Ibl	DIM pin										DIM pin	Exp Kit Ibl	
	1										51		
	2										52		
	3	12V								12V	53		
	4										54		
	5										55		
	6										56		
B0	7	ADC-B0								ADC-A0, DAC	57	A0	
	8										58		
B1	9	ADC-B1								ADC-A1, DAC	59	A1	
	10										60		
B2	11	ADC-B2, COMP+								ADC-A2, COMP+	61	A2	
	12										62		
B3	13	ADC-B3								ADC-A3	63	A3	
	14										64		
B4	15	ADC-B4, COMP+								ADC-A4, COMP+	65	A4	
	16									All VREFHIs *	66		
B5	17	ADC-B5								ADC-A5	67	A5	
58	18	GPIO-58								GPIO-59	68	59	
B6	19	ADC-D0, COMP+								ADCIN14, COMP+	69	A6	
60	20	GPIO-44								GPIO-45	70	61	
B7	21	ADC-D1								ADCIN15	71	A7	
62	22	GPIO-46 ***								GPIO-47 ***	72	63	
00	23	GPIO-00								GPIO-01	73	01	
02	24	GPIO-02								GPIO-03	74	03	
04	25	GPIO-04								GPIO-05	75	05	
06	26	GPIO-06								GPIO-07	76	07	
	27									5V	77		
08	28	GPIO-08								GPIO-09	78	09	
10	29	GPIO-10								GPIO-11	79	11	
48	30	GPIO-12								GPIO-13	80	49	
84	31	GPIO-14								GPIO-15	81	85	
86	32	GPIO-48								5V	82		
12	33	GPIO-40								GPIO-41	83	13	
15	34	GPIO-43 ***								GPIO-42 ***	84	14	
24	35	GPIO-24								GPIO-25	85	25	
26	36	GPIO-26								GPIO-27	86	27	
	37									5V	87		
16	38	GPIO-16								GPIO-17	88	17	
18	39	GPIO-18								GPIO-19	89	19	
20	40	GPIO-20								GPIO-21	90	21	
22	41	GPIO-22								GPIO-23	91	23	
87	42	GPIO-39								5V	92		
28	43	GPIO-28								GPIO-29	93	29	
30	44	GPIO-30								GPIO-31	94	31	
32	45	GPIO-32								GPIO-33	95	33	
34	46	GPIO-34								5V	96		
	47									TDI	97		
	48	TCK								TDO	98		
	49	TMS								TRSTn	99		
	50	GPIO-71 **								GPIO-70 **	100		