Date:		Mapping to DIM100 pinout with Adapter card						HSEC Pinout:
1-Apr-2024		F28P55X						2.17
Exp Kit lbl	**DIM pin**						**DIM pin**	**Exp Kit lbl**
	1						51	
	2						52	
	3	12V				12V	53	
	4					RSV	54	
	5	A15, B9, C7, PGA1_INM				B11, D16, E16, PGA3_INM	55	
	6						56	
B0	7	B26, D7, E7				A0, B15, C15, DACA_OUT	57	A0
	8						58	
B1	9	B27, D10, E10, GPIO213				A1, B7, D11, DACB_OUT	59	A1
	10						60	
B2	11	A12, C1, E11, PGA3_INP				A2, B6, C9, PGA1_INP, GPIO224	61	A2
	12						62	
B3	13	A10, B1, C10, GPIO230				C25, D5, E5	63	A3
	14						64	
B4	15	B4, C8, GPIO236				A3, B3, PGA2_INP, C5, GPIO242	65	A4
	16	A13, B13, C13, D13, E13, VREFLO				D20, E20, VREFHI	66	
B5	17	A4, B8, C14				A14, B14, C4, PGA1_OUT	67	A5
58	18	GPIO62				GPIO63	68	59
B6	19	B2, C6, E12, GPIO226				A6, D14, E14, GPIO228	69	A6
60	20	GPIO44				GPIO46	70	61
B7	21	A7, B30, C3, D12, E30				B5, D15, E15, PGA3_OUT	71	A7
62	22	GPIO58				GPIO61	72	63
00	23	GPIO0				GPIO1	73	01
02	24	GPIO2				GPIO3	74	03
04	25	GPIO4				GPIO5	75	05
06	26	GPIO6				GPIO7	76	07
	27					5V	77	
08	28	GPIO8				GPIO9	78	09
10	29	GPIO10				A24, D0, E0, GPIO11	79	11
48	30	A20, B20, C20, GPIO12				A19, B19, C19, GPIO13	80	49
84	31	GPIO14				GPIO15	81	85
86	32	GPIO48				5V	82	
12	33	GPIO42				GPIO45	83	13
15	34	GPIO43				GPIO47	84	14
24	35	GPIO60				GPIO25	85	25
26	36	GPIO26				GPIO27	86	27
	37					5V	87	
16	38	C24, D2, E2, GPIO16				A25, D3, E3, GPIO17	88	17
18	39	GPIO68				GPIO69	89	19
20	40	A17, B17, C17, GPIO20				A18, B18, C18, GPIO21	90	21
22	41	GPIO22				GPIO59	91	23
87	42	GPIO40				5V	92	
28	43	A16, B16, C16, GPIO28				GPIO29	93	29
30	44	GPIO30				GPIO31	94	31
32	45	GPIO66				B24, D1, E1, GPIO33	95	33
34	46	GPIO34				5V	96	
	47					GPIO35/TDI	97	
	48	TCK				GPIO37/TDO	98	
	49	TMS				-	99	
	50	-				-	100	