

	J1											J2										
	K	J	H	G	F	E	D	C	B	A		K	J	H	G	F	E	D	C	B	A	
1	CTRL10	GND	CTRL11	GND	CTRL12	GND	CTRL13	GND	CTRL14	GND	1	CTRL20	GND	CTRL21	GND	CTRL22	GND	CTRL23	GND	CTRL24	GND	1
2	GND	DP58 RX	GND	DP40 RX	GND	DP22 RX	GND	DP10 TX	GND	DP1 RX	2	GND	DP58 RX	GND	DP40 RX	GND	DP22 RX	GND	DP10 TX	GND	DP1 RX	2
3	GND	DP58 RX	GND	DP40 RX	GND	DP22 RX	GND	DP10 TX	GND	DP1 RX	3	GND	DP58 RX	GND	DP40 RX	GND	DP22 RX	GND	DP10 TX	GND	DP1 RX	3
4	DP68 RX	GND	DP50 RX	GND	DP32 RX	GND	DP17 RX	GND	DP6 RX	GND	4	DP68 RX	GND	DP50 RX	GND	DP32 RX	GND	DP17 RX	GND	DP6 RX	GND	4
5	DP68 RX	GND	DP50 RX	GND	DP32 RX	GND	DP17 RX	GND	DP6 RX	GND	5	DP68 RX	GND	DP50 RX	GND	DP32 RX	GND	DP17 RX	GND	DP6 RX	GND	5
6	GND	DP59 RX	GND	DP41 RX	GND	DP23 RX	GND	DP10 RX	GND	DP2 RX	6	GND	DP59 RX	GND	DP41 RX	GND	DP23 RX	GND	DP10 RX	GND	DP2 RX	6
7	GND	DP59 RX	GND	DP41 RX	GND	DP23 RX	GND	DP10 RX	GND	DP2 RX	7	GND	DP59 RX	GND	DP41 RX	GND	DP23 RX	GND	DP10 RX	GND	DP2 RX	7
8	DP69 RX	GND	DP51 RX	GND	DP33 RX	GND	DP18 RX	GND	DP7 RX	GND	8	DP69 RX	GND	DP51 RX	GND	DP33 RX	GND	DP18 RX	GND	DP7 RX	GND	8
9	DP69 RX	GND	DP51 RX	GND	DP33 RX	GND	DP18 RX	GND	DP7 RX	GND	9	DP69 RX	GND	DP51 RX	GND	DP33 RX	GND	DP18 RX	GND	DP7 RX	GND	9
10	GND	DP60 RX	GND	DP42 RX	GND	DP24 RX	GND	DP11 RX	GND	DP3 RX	10	GND	DP60 RX	GND	DP42 RX	GND	DP24 RX	GND	DP11 RX	GND	DP3 RX	10
11	GND	DP60 RX	GND	DP42 RX	GND	DP24 RX	GND	DP11 RX	GND	DP3 RX	11	GND	DP60 RX	GND	DP42 RX	GND	DP24 RX	GND	DP11 RX	GND	DP3 RX	11
12	DP70 RX	GND	DP52 RX	GND	DP34 RX	GND	DP19 RX	GND	DP8 RX	GND	12	DP70 RX	GND	DP52 RX	GND	DP34 RX	GND	DP19 RX	GND	DP8 RX	GND	12
13	DP70 RX	GND	DP52 RX	GND	DP34 RX	GND	DP19 RX	GND	DP8 RX	GND	13	DP70 RX	GND	DP52 RX	GND	DP34 RX	GND	DP19 RX	GND	DP8 RX	GND	13
14	GND	DP61 RX	GND	DP43 RX	GND	DP25 RX	GND	DP12 RX	GND	DP4 RX	14	GND	DP61 RX	GND	DP43 RX	GND	DP25 RX	GND	DP12 RX	GND	DP4 RX	14
15	GND	DP61 RX	GND	DP43 RX	GND	DP25 RX	GND	DP12 RX	GND	DP4 RX	15	GND	DP61 RX	GND	DP43 RX	GND	DP25 RX	GND	DP12 RX	GND	DP4 RX	15
16	DP71 RX	GND	DP53 RX	GND	DP35 RX	GND	DP20 RX	GND	DP9 RX	GND	16	DP71 RX	GND	DP53 RX	GND	DP35 RX	GND	DP20 RX	GND	DP9 RX	GND	16
17	DP71 RX	GND	DP53 RX	GND	DP35 RX	GND	DP20 RX	GND	DP9 RX	GND	17	DP71 RX	GND	DP53 RX	GND	DP35 RX	GND	DP20 RX	GND	DP9 RX	GND	17
18	GND	DP62 RX	GND	DP44 RX	GND	DP26 RX	GND	DP13 RX	GND	DP5 RX	18	GND	DP62 RX	GND	DP44 RX	GND	DP26 RX	GND	DP13 RX	GND	DP5 RX	18
19	GND	DP62 RX	GND	DP44 RX	GND	DP26 RX	GND	DP13 RX	GND	DP5 RX	19	GND	DP62 RX	GND	DP44 RX	GND	DP26 RX	GND	DP13 RX	GND	DP5 RX	19
20	DP72 RX	GND	DP13 TX	GND	DP12 TX	GND	DP11 TX	GND	DP18 TX	GND	20	DP72 RX	GND	DP13 TX	GND	DP12 TX	GND	DP11 TX	GND	DP18 TX	GND	20
21	DP72 RX	GND	DP13 TX	GND	DP12 TX	GND	DP11 TX	GND	DP18 TX	GND	21	DP72 RX	GND	DP13 TX	GND	DP12 TX	GND	DP11 TX	GND	DP18 TX	GND	21
22	GND	DP63 RX	GND	DP45 RX	GND	DP27 RX	GND	DP14 RX	GND	DP1 TX	22	GND	DP63 RX	GND	DP45 RX	GND	DP27 RX	GND	DP14 RX	GND	DP1 TX	22
23	GND	DP63 RX	GND	DP45 RX	GND	DP27 RX	GND	DP14 RX	GND	DP1 TX	23	GND	DP63 RX	GND	DP45 RX	GND	DP27 RX	GND	DP14 RX	GND	DP1 TX	23
24	DP14 TX	GND	DP54 RX	GND	DP36 RX	GND	DP21 RX	GND	DP6 TX	GND	24	DP14 TX	GND	DP54 RX	GND	DP36 RX	GND	DP21 RX	GND	DP6 TX	GND	24
25	DP14 TX	GND	DP54 RX	GND	DP36 RX	GND	DP21 RX	GND	DP6 TX	GND	25	DP14 TX	GND	DP54 RX	GND	DP36 RX	GND	DP21 RX	GND	DP6 TX	GND	25
26	GND	DP64 RX	GND	DP46 RX	GND	DP28 RX	GND	DP15 RX	GND	DP2 TX	26	GND	DP64 RX	GND	DP46 RX	GND	DP28 RX	GND	DP15 RX	GND	DP2 TX	26
27	GND	DP64 RX	GND	DP46 RX	GND	DP28 RX	GND	DP15 RX	GND	DP2 TX	27	GND	DP64 RX	GND	DP46 RX	GND	DP28 RX	GND	DP15 RX	GND	DP2 TX	27
28	DP15 TX	GND	DP55 RX	GND	DP37 RX	GND	GND	GND	DP7 TX	GND	28	DP15 TX	GND	DP55 RX	GND	DP37 RX	GND	GND	GND	DP7 TX	GND	28
29	DP15 TX	GND	DP55 RX	GND	DP37 RX	GND	SCL1	GND	DP7 TX	GND	29	DP15 TX	GND	DP55 RX	GND	DP37 RX	GND	SCL2	GND	DP7 TX	GND	29
30	GND	DP65 RX	GND	DP47 RX	GND	DP29 RX	SDA1	DP16 RX	GND	DP3 TX	30	GND	DP65 RX	GND	DP47 RX	GND	DP29 RX	SDA2	DP16 RX	GND	DP3 TX	30
31	GND	DP65 RX	GND	DP47 RX	GND	DP29 RX	TDO1	DP16 RX	GND	DP3 TX	31	GND	DP65 RX	GND	DP47 RX	GND	DP29 RX	TDO2	DP16 RX	GND	DP3 TX	31
32	DP16 TX	GND	DP56 RX	GND	DP38 RX	GND	3V3	GND	DP8 TX	GND	32	DP16 TX	GND	DP56 RX	GND	DP38 RX	GND	3V3	GND	DP8 TX	GND	32
33	DP16 TX	GND	DP56 RX	GND	DP38 RX	GND	TMS1	GND	DP8 TX	GND	33	DP16 TX	GND	DP56 RX	GND	DP38 RX	GND	TMS2	GND	DP8 TX	GND	33
34	GND	DP66 RX	GND	DP48 RX	GND	DP30 RX	TDI1	GND	GND	DP4 TX	34	GND	DP66 RX	GND	DP48 RX	GND	DP30 RX	TDI2	GND	GND	DP4 TX	34
35	GND	DP66 RX	GND	DP48 RX	GND	DP30 RX	TCK1	VCC	GND	DP4 TX	35	GND	DP66 RX	GND	DP48 RX	GND	DP30 RX	TCK2	VCC	GND	DP4 TX	35
36	DP17 TX	GND	DP57 RX	GND	DP39 RX	GND	3V3	GND	DP9 TX	GND	36	DP17 TX	GND	DP57 RX	GND	DP39 RX	GND	3V3	GND	DP9 TX	GND	36
37	DP17 TX	GND	DP57 RX	GND	DP39 RX	GND	GND	VCC	DP9 TX	GND	37	DP17 TX	GND	DP57 RX	GND	DP39 RX	GND	GND	VCC	DP9 TX	GND	37
38	GND	DP67 RX	GND	DP49 RX	GND	DP31 RX	3V3	GND	GND	DP5 TX	38	GND	DP67 RX	GND	DP49 RX	GND	DP31 RX	3V3	GND	GND	DP5 TX	38
39	GND	DP67 RX	GND	DP49 RX	GND	DP31 RX	GND	3V3	GND	DP5 TX	39	GND	DP67 RX	GND	DP49 RX	GND	DP31 RX	GND	3V3	GND	DP5 TX	39
40	RES1	GND	RES1	GND	TRST_L1	GND	3V3	GND	CTRL16	GND	40	RES1	GND	RES1	GND	TRST_L2	GND	3V3	GND	CTRL16	GND	40
RX	5	10	8	10	8	10	5	7	4	5	72	5	10	8	10	8	10	5	7	4	5	72
TX	4		1		1		1	1	5	5	18	4		1		1		1	1	5	5	18
R	2		2		2		2		2		10	2		2		2		4		2		12