

GPIO Header 1 - CON5			
CON5 Pin	Zynq Pin	Swarmbot Net	Remark
1	-	GND	
2	-	GND	
3	R19	JX1_IO00	
4	T19	JX1_IO01	
5	T11	JX1_IO02	
6	T12	JX1_IO03	
7	T10	JX1_IO04	
8	U12	JX1_IO05	
9	U13	JX1_IO06	
10	V12	JX1_IO07	
11	V13	JX1_IO08	
12	W13	JX1_IO09	
13	T14	JX1_IO10	
14	P14	JX1_IO11	
15	T15	JX1_IO12	
16	R14	JX1_IO13	
17	Y16	JX1_IO14	
18	W14	JX1_IO15	
19	Y17	JX1_IO16	
20	Y14	JX1_IO17	
21	T16	JX1_IO18	
22	V15	JX1_IO19	
23	U17	JX1_IO20	
24	W15	JX1_IO21	
25	U14	JX1_IO22	
26	U18	JX1_IO23	
27	U15	JX1_IO24	
28	U19	JX1_IO25	
29	-	VCC	5V
30	-	VCC	5V
31	-	GND	
32	-	GND	
33	N18	JX1_IO26	
34	N20	JX1_IO27	
35	P19	JX1_IO28	
36	P20	JX1_IO29	
37	T20	JX1_IO30	
38	V20	JX1_IO31	
39	U20	JX1_IO32	
40	W20	JX1_IO33	
41	Y18	JX1_IO34	
42	V16	JX1_IO35	
43	Y19	JX1_IO36	
44	W16	JX1_IO37	
45	R16	JX1_IO38	
46	T17	JX1_IO39	
47	R17	JX1_IO40	
48	R18	JX1_IO41	

49	V17	JX1_IO42	
50	W18	MIC_CM_CLK	Also connected to CON3
51	V18	MIC_SCL	Also connected to CON3
52	W19	MIC_SDA	Also connected to CON3
53	N17	MIC_DATA0	Also connected to CON3
54	P15	MIC_DATA1	Also connected to CON3
55	P18	MIC_DATA2	Also connected to CON3
56	P16	MIC_DATA3	Also connected to CON3
57	-	VCCIO	3.3V
58	-	VCCIO	3.3V
59	-	GND	
60	-	GND	