



Expansion Connector  
DO NOT POPULATE

J4		IRO	
1	GND	4	/RESET
2	PTD0	5	BKGD MS
3	PTD1	6	VUSB33
4	PTD2	7	PTB0
5	PTD3	8	PTB1
6	PTD4	9	PTB2
7	PTD5	10	PTB3
8	PTD6	11	PTB4
9	PTD7	12	PTB5
10	PTD8	13	PTB6
11	PTD9	14	PTB7
12	PTD10	15	PTB8
13	PTD11	16	PTB9
14	PTD12	17	PTB0
15	PTD13	18	PTB1
16	PTD14	19	PTB2
17	PTD15	20	PTB3
18	PTD16	21	PTB4
19	PTD17	22	PTB5
20	PTD18	23	PTB6
21	PTD19	24	PTB7
22	PTD20	25	PTB8
23	PTD21	26	PTB9
24	PTD22	27	PTC0
25	PTD23	28	PTC1
26	PTD24	29	PTC2
27	PTD25	30	PTC3
28	PTD26	31	PTC4
29	PTD27	32	PTC5
30	PTD28	33	PTC6
31	PTD29	34	PTC7
32	PTD30	35	PTC8
33	PTD31	36	PTC9
34	PTD32	37	PTC10
35	PTD33	38	PTC11
36	PTD34	39	PTC12
37	PTD35	40	PTC13
38	PTD36	41	PTC14
39	PTD37	42	PTC15
40	PTD38	43	PTC16
41	PTD39	44	PTC17
42	PTD40	45	PTC18
43	PTD41	46	PTC19
44	PTD42	47	PTC20
45	PTD43	48	PTC21
46	PTD44	49	PTC22
47	PTD45	50	PTC23
48	PTD46	51	PTC24
49	PTD47	52	PTC25
50	PTD48	53	PTC26
51	PTD49	54	PTC27
52	PTD50	55	PTC28
53	PTD51	56	PTC29
54	PTD52	57	PTC30
55	PTD53	58	PTC31
56	PTD54	59	PTC32
57	PTD55	60	PTC33
58	PTD56	61	PTC34
59	PTD57	62	PTC35
60	PTD58	63	PTC36
61	PTD59	64	PTC37
62	PTD60	65	PTC38
63	PTD61	66	PTC39
64	PTD62	67	PTC40
65	PTD63	68	PTC41
66	PTD64	69	PTC42
67	PTD65	70	PTC43
68	PTD66	71	PTC44
69	PTD67	72	PTC45
70	PTD68	73	PTC46
71	PTD69	74	PTC47
72	PTD70	75	PTC48
73	PTD71	76	PTC49
74	PTD72	77	PTC50
75	PTD73	78	PTC51
76	PTD74	79	PTC52
77	PTD75	80	PTC53
78	PTD76	81	PTC54
79	PTD77	82	PTC55
80	PTD78	83	PTC56
81	PTD79	84	PTC57
82	PTD80	85	PTC58
83	PTD81	86	PTC59
84	PTD82	87	PTC60
85	PTD83	88	PTC61
86	PTD84	89	PTC62
87	PTD85	90	PTC63
88	PTD86	91	PTC64
89	PTD87	92	PTC65
90	PTD88	93	PTC66
91	PTD89	94	PTC67
92	PTD90	95	PTC68
93	PTD91	96	PTC69
94	PTD92	97	PTC70
95	PTD93	98	PTC71
96	PTD94	99	PTC72
97	PTD95	100	PTC73

CON\_2x30

Note:  
The 330hm series resistors  
should be placed as  
physically close to the  
MCF51JM28 as possible

