

*FOR THE 50 pin connector, it is best to start with the center row:
19, 20, 21, 22, 23, 24, 25, 26, 27

50 Pin D-Sub Connector

P1			J1		
5	5	Purple	MOSI+ - &RET	15	15
38	38	Blue		16	16
22	22			3	3
6	6	Red	MISO+ - & RET	1	1
39	39	Yellow		2	2
23	23			14	14
7	7	Green	SCLK + - & RET	4	4
40	40	Grey		5	5
24	24			17	17
8	8	Brown	IPREQ+ - & RET	18	18
41	41	Purple/White Stripe		19	19
25	25			6	6
9	9	Yellow/White Stripe	19.2HZ+ - & RET	7	7
42	42	Green/White Stripe		8	8
26	26			20	20
10	10	Brown/White Stripe	GRESET + - & RET	21	21
43	43	Grey/White Stripe		22	22
27	27			9	9
11	11	Orange	9.6HZ	10	10
21	21	Red/White Stripe (22 Gauge)	+7VDC&RET	13	13
37	37	(22 Gauge)		23	23
19	19	Yellow/White Stripe (22 Gauge)	+17VDC&RET	12	12
20	20	(22 Gauge)		24	24
36	36	Orange/White Stripe (22 Gauge)	-17VDC&RET	11	11
2	2	(22 Gauge)		25	25

50PIND
*ALL WIRES THAT DO NOT HAVE GAUGE SPECIFICATIONS ARE 24 GAUGE WIRES!

25 Pin D-Sub Connector

Title			MODULE POWER CABLE		
Size B		Number		Revision	
Date:		10/22/2007		Sheet of	
File:		C:\users\...\F317 CABLE BUILD DRWG.SCH		Drawn By:	