PORT 2 BIT 7

PORT 2 BIT 7

PORT 2 BIT 0

PORT 2 BIT 0

VCC

D1 R1
LED 3.3K

D2 R2
LED 3.3K

D3 R3
LED 3.3K

D4 R4
LED 3.3K

GND

JS1
5
4
3
2
1
CONN SOCKET 5

JS2
5
4
3
2
1
CONN SOCKET 5

JS3
5
4
3
2
1
CONN SOCKET 5

JS4
5
4
3
2
1
CONN SOCKET 5

F1
FUSE

F2
FUSE

F3
FUSE

F4
FUSE

VCC

GND

P1
1
14
2
15
3
16
4
17
5
18
6
19
7
20
8
21
9
22
10
23
11
24
12
25
13

CONNECTOR DB25

MALE

VCC

GND

P2
1
14
2
15
3
16
4
17
5
18
6
19
7
20
8
21
9
22
10
23
11
24
12
25
13

CONNECTOR DB25

FEMALE

JS5
1 2 3 4 5 6 7 8
CONN SOCKET 8

PORT 1 BIT 7

PORT 1 BIT 7

PORT 1 BIT 0

PORT 1 BIT 0

PORT 2 BIT 0 TO 7			PORT 1 BIT 0 TO 7		
	INPUT	OUTPUT		INPUT	OUTPUT
BIT 0	1	18	BIT 0	14	5
BIT 1	2	19	BIT 1	15	6
BIT 2	3	20	BIT 2	16	7
BIT 3	4	21	BIT 3	17	8
BIT 4	5	1	BIT 4	18	14
BIT 5	6	2	BIT 5	19	15
BIT 6	7	3	BIT 6	20	16
BIT 7	8	4	BIT 7	21	17

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Title
EXPANDER BOARD SCHEMATIC FOR DATA ACQ MODULES

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