



NOTE: C1 - C4 = DECOUPLING CAPS 0.1μf

DESIGNED:

REV: A

SCHEMATIC/LOGIC DIAGRAM FOR
CENTRONICS PRINTER PARALLEL
INTERFACE PERSONALITY BOARD

PART NO. CPI 100

CENTRONICS		P1	
1	DATA STROBE	1	DSTR *
2	DATA 1	2	DB1
3	DATA 2	3	DB2
4	DATA 3	4	DB3
5	DATA 4	5	DB4
6	DATA 5	6	DB5
7	DATA 6	7	DB6
8	DATA 7	8	DB7
9	DATA 8	9	DB8
10	ACKNLG *	10	ACK *
11	BUSY	11	BUSY
12	PE	12	PE
13	SLCT	13	SELECT
14	+/- DV		NIC
15	CSOX		NIC
16	+/- DS OR EMPTY	16	EMPTY *
17	CHASSIS GND	17	CHASSIS GND
18	+5V		NIC
19	GND	19	GND
20	GND	20	GND
21	GND	21	GND
22	GND	22	GND
23	GND	23	GND
24	GND		GND
25	GND		GND
26	GND		GND
27	GND		GND
28	GND		GND
29	GND		GND
30	GND		GND
31	INPUT PRIME *	25	INPUT PRIME *
32	FAULT *	24	FAULT
33	NIC		NIC

CENTRONICS		P1	
34	LINE COUNT PULSE		NIC
35	GND		GND
36	NIC		NIC

CONNECTION TABLE