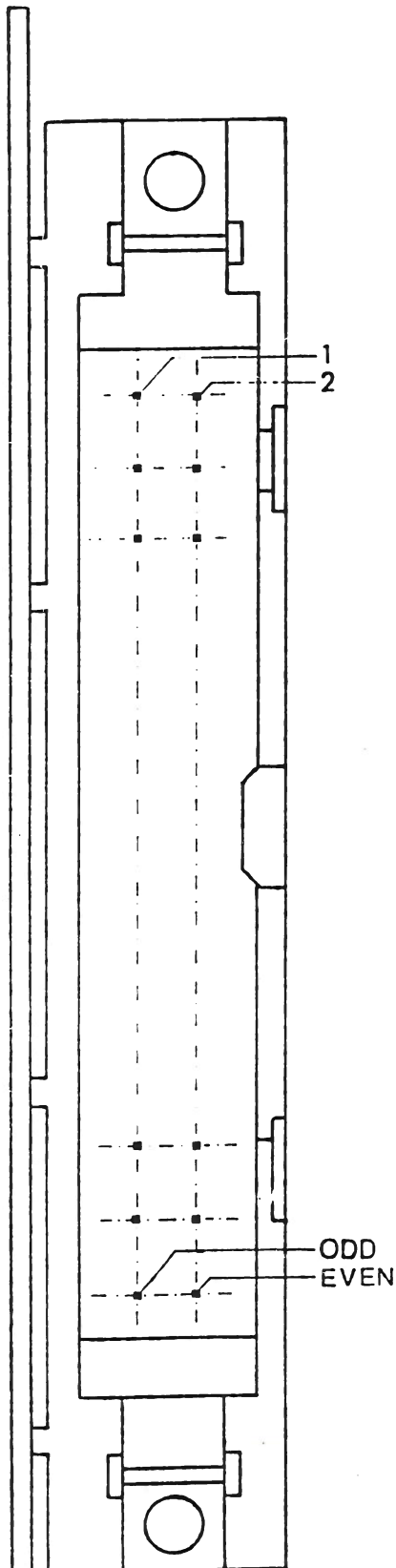
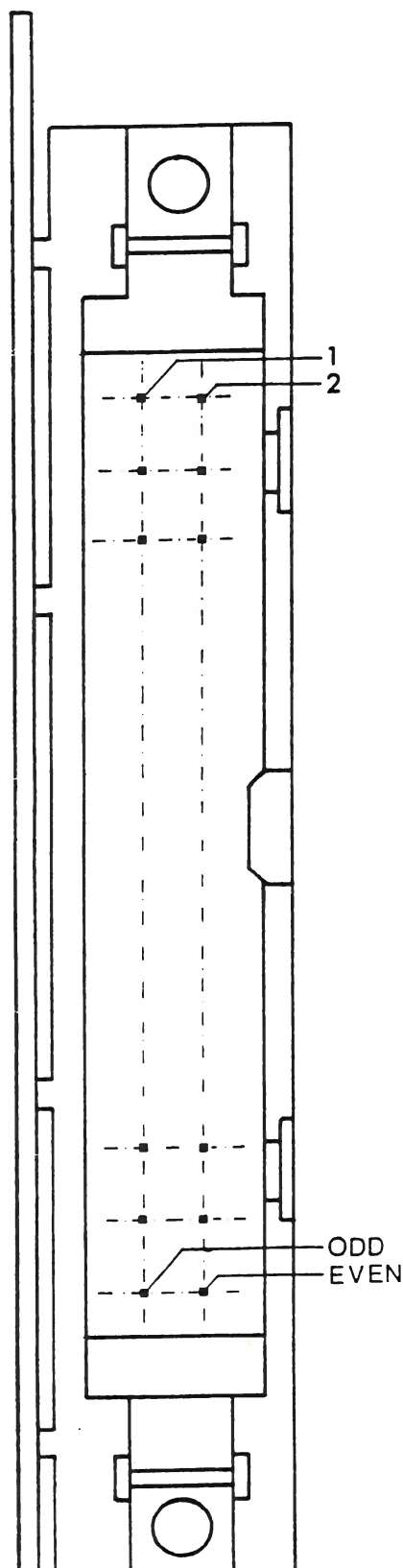




PIN	FUNCT.	DESCR.	PIN	FUNCT.	DESCR.
1	GND		2	+5V	
3	2PA0	column 1	4	1PA0	row 1
5	2PA1	column 2	6	1PA1	row 2
7	2PA2	column 3	8	1PA2	row 3
9	2PA3	column 4	10	1PA3	row 4
11	2PA4	column 5	12	1PA4	row 5
13	2PA5	column 6	14	1PA5	row 6
15	2PA6	column 7 beep enab	16	1PA6	row 7
17	2PA7	column 8	18	1PA7	row 8
19	2CA2	WDT JP2*	20	1CA2	tape out enable
21	2CA1	not used	22	1CA1	not used
23	n.c.		24	set overflow	not used
25	n.c.		26	n.c.	
27	n.c.		28	n.c.	
29	2CB1	user I/O	30	1CB1	printer acknowl.
31	GND		32	+5V	
33	2PB0	user I/O	34	1PB0	printer D0
35	2PB1	user I/O	36	1PB1	printer D1
37	2PB2	user I/O	38	1PB2	printer D2
39	2PB3	user I/O	40	1PB3	printer D3
41	2PB4	user I/O	42	1PB4	printer D4
43	2PB5	user I/O	44	1PB5	printer D5
45	2PB6	user I/O	46	1PB6	printer D6
47	2PB7	CRTcontrol K13a JP4*	48	1PB7	printer D7
49	2CB2	IRQ ackn. K17c JP3*	50	1CB2	printer data str.

* = jumper option: JP = jumper number
K = KEMPAC bus



PIN	FUNCT.	DESCR.	PIN	FUNCT.	DESCR.
1	-12V		2	+12V	
3	gnd		4	gnd	
5	$\overline{\text{DTR}}$		6	RxD	
7	RxC		8	TxD	
9	printer out +	TTY	10	printer out -	TTY
11	keyboard in +	TTY	12	keyboard in	TTY
13	gnd		14	$\overline{\text{DCD}}$	
15	$\overline{\text{CTS}}$		16	$\overline{\text{DSR}}$	
17	received data	RS232C	18	$\overline{\text{RTS}}$	
19	n.c.		20	transm. data	RS232C
21	n.c.		22	n.c.	
23	n.c.		24	n.c.	
25	$\overline{\text{RESET}}$		26	$\overline{\text{RESET}}$	
27	+12V		28	+12V	
29	CB1		30	CA1	
31	gnd		32	+5V	
33	PB0		34	PA0	
35	PB1		36	PA1	
37	PB2		38	PA2	
39	PB3		40	PA3	
41	PB4		42	PA4	
43	PB5		44	PA5	
45	PB6		46	PA6	
47	PB7		48	PA7	
49	CB2		50	CA2	

STROBE

data taken

int/ext powersupply is strap selectable.

NOTE: A special flatcable is available for connecting

PIN	A	C
1	~A	~A
2	~B	~B
3	PWRFAIL	+5V BAT
4	+12V	+12V
5	-12V	-12V
6	+5V (Vcc)	+5V (Vcc)
7	GND	GND
8	GND	GND
9	P0	P1
10	P2	P3
11	P4	P5
12	P6	P7
13	CRT CONTROL	SYNC
14		
15	R/ $\overline{W}$	RDY
16	$\emptyset 2$	$\emptyset 1$
17	$\overline{IRQ-REQ}$	$\overline{IRQ-ACK}$
18	NMI	$\overline{RESET OUT}$
19		
20	D7	D6
21	D5	D4
22	D3	D2
23	D1	D0
24	$\overline{RESET IN}$	S.O.
25	A15	A14
26	A13	A12
27	A11	A10
28	A9	A8
29	A7	A6
30	A5	A4
31	A3	A2
32	A1	A0