

SERIAL I/O BAUD RATE SWITCH -- Schematic Drawing #3
Function

Switch No.	Mnemonic	ON	OFF
S3-1	75	75 BAUD	* Do not turn more than one switch on at a time
S3-2	11	110 BAUD	
S3-3	15	150 BAUD	
S3-4	30	300 BAUD	
S3-5	60	600 BAUD	
S3-6	12	1200 BAUD	
S3-7	24/48	2400 or 4800 (normally 2400 if not jumpered K to M)	
S3-8	96	9600 BAUD	

SERIAL I/O CONTROL -- Schematic Drawing #3

Switch No.	Mnemonic	ON	OFF
S4-1	PS	Parity even	Parity odd (if S4-5 on)
S4-2	WLS 1	Data word length	8bits 7bits 6bits 5bits
S4-3	WLS 2		ON ON OFF OFF ON OFF ON OFF
S4-4	SBS	1 stop bit	2 stop bits (1.5 if 5bits/word)
S4-5	PI	Parity	No parity
S4-6	F/H	Half duplex	Full duplex

MEMORY ALLOCATION: ON CARD

Hexidecimal Address	Function
C000 - C7FF	Personality Module ROM or PROM (2048 words)
C800 - CBFF	System RAM (1024 words)
CC00 - CFFF	Display RAM Memory (1024 characters)

ON CARD INPUT PORT ALLOCATION

Hexidecimal Port Address	Function
F8	Status, Serial Comm. channel
F9	Serial Communication Channel Data
FA	Aux. Status, Cassette tape interface, parallel I/O, keyboard input
FB	Audio Cassette (CUTS) Data
FC	Keyboard Data (from J3)
FD	Parallel Port Data (from J2)
FE	Display Status
FF	Sense Switch (S2-1 thru S2-8)

OUTPUT PORTS

Hex Port Address	Function
F8	Control, Serial Comm. Channel
F9	Data, Serial Comm. Channel
FA	Control, Parallel I/O, CUTS Cassette I/O
FB	Data, CUTS audio cassette Interface
FC	Alarm (optional)
FD	Data, Parallel output Data channel
FE	Scroll control, Display Section
FF	not used in Sol-PC