PIN NUMBER	SYMBOL	NAME	FUNCTION
53	SSWI	SENSE SWITCH INPUT	not used by Sol
54	EXT CLR	EXTERNAL CLEAR	not used by Sol-PC electronics
55	RTC	REAL TIME CLOCK	not used by Sol-PC electronics
56	STSTB	STATUS STROBE	not used by Sol
57	DIG1	DATA INPUT GATE #1	When low forces PDBINS low and forces CPU input multiplexers to the DIO bus. During CPU DBIN cycle, disables CPU DIO bus drivers
58	FRDY	FRONT PANEL READY	-When low disables MWRITE driver
59 to 64		TO BE DEFINED	
65	MREQ	MEMORY REQUEST	- Z 80 signal not used by Sol-PC electronics
66	REF	REFRESH	- Z 80 signal not used by Sol-PC electronics
67	PHANTOM	PHANTOM DISABLE	-Output from CPU section used to disable RAM or ROM during power on initialization program execution
68	MWRITE	MEMORY WRITE	-Indicates that the data present on the Data Out Bus is to be written into the memory location currently on the address bus
69	PS	PROJECT STATUS	-not used by Sol-PC electronics
70	PROT	PROTECT	-not used by Sol-PC electronics
71	RUN	RUN	-not used by Sol-PC electronics
72	PRDY	PROCESSOR READY	- Memory and I/O input to the CPU Board wait circuitry
73	PINT	INTERRUPT REQUEST	- The processor recognizes an interrupt request on this line at the end of the current instruction or while halted. If the processor is in the HOLD state or the Interrupt Enable flip-flop is reset, it will not honor the request.
74	PHOLD	HOLD	-Processor command/control input signal that requests the processor enter the HOLD state; allows an external device to gain control of address and data buses as soon as the processor has completed its use of these buses for the current machine cycle
75	PRESET	RESET	-Processor command/control input; while activated, the content of the program counter is cleared and the instruction register is set to 0
76	PSYNC	SYNC	-Processor command/control output; provides a signal to indicate the beginning of each machine cycle
77	PWR	WRITE	-Processor command/control output; used for memory write or I/O output control. Data on the data bus is stable while the PWR is active
78	PDBIN	DATA BUS IN	-Processor command/control output; indicates to external circuits that the data bus is in the input mode