

PROCESSOR TECHNOLOGY CORPORATION

Sol-PC SINGLE BOARD TERMINAL COMPUTERTM

SECTION III

Table 3-1. Sol-PC Parts List.

<u>INTEGRATED CIRCUITS</u>	
1 AM0026 or DM0026 (U104)	1 74S04 (U92)
1 4N26 (U39)	2 7406 (U57,87)
1 8T94 (U58)	2 74LS10 (U47,61)
5 8T97 (U67,68,77,80,81)	3 74LS20 (U23,59,83)
2 1458CP or 1558CP (U56,108)	1 74LS86 (U74)
1 1489A (U38)	8 74LS109 (U43,52,63,64,70, 72,73,75)
2 TMS6011NC (U51,69)	1 74LS136 (U22)
1 MCM6574 or MCM6575 (U25)	3 74LS138 (U34,35,36)
1 4001 (U102)	3 74LS157 (U12,30,32)
2 4013 (U100,113)	4 74LS163 or 25LS163 (U28,31,33,40)
1 4019 (U111)	1 74166 (U41)
1 4023 (U98)	2 74173 (U95,96)
1 4024 (U86)	10 74LS175 or 25LS175 (U2,13,26,27,42,76,90,93, 97,106)
1 4027 (U101)	4 74LS253 (U65,66,78,79)
3 4029 (U1,11,84)	7 74LS367 (U29,37,50,71,89, 94,107)
1 4030 (U99)	1 8080, 8080A or 9080A (U105)
2 4046 (U85,110)	1 8836 or 8T380 (U46)
2 4049 (U88,109)	16 91L02APC or 2102L1PC (U3 - 10, U14 - 21)
1 4520 (U112)	1 93L16 (U62)
1 74H00 (U91)	
3 74LS00 (U44,48,55)	
2 74LS02 or 9LS02 (U53,60)	
4 74LS04 (U24,45,49,54)	
<u>TRANSISTORS</u>	<u>DIODES</u>
2 2N2222 (Q4 & Q5)	9 1N4148 or 1N914 (D1,D3 - 10)
2 2N2907 or 2N3460 (Q1 & Q2)	1 1N5231B Zener Diode (D11)
1 2N4360 (Q3)	4 1N4001 (D2,12,13,14)
<u>CRYSTAL</u>	<u>RELAYS</u>
1 14.318 MHz in HC-18/U Case (XTAL)	2 DIP Reed, Sigma 191-TE1A15S (K1 & K2)