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DRILLED OR PUNCHED HOLE TOLERANCES	HOLE DIA	TOL
	.0135 to .125	± .003
	.126 to .250	± .004
	.251 to .500	± .005
	.501 to .750	± .007

IDENT	DESCRIPTION	QTY
A		

CONN. 1

$\overline{TA_1}$	A 1	B 2	+5VR
±0V	C 3	D 4	−.7V
$\overline{TA_0}$	E 5	F 6	$\overline{TI_1}$
$\overline{TO_1}$	F 6	H 7	$\overline{TI_1}$
$\overline{TB_0}$	H 7	J 8	−12V
$\overline{RO_1}$	J 8	K 9	+12V
(±0V) $\overline{EC}$	K 9	L 10	CR/LF
EC	L 10	M 11	RIB
BK SPT	M 11	N 12	SH
SPT	N 12	P 13	$\overline{STAB}$
$\overline{TABT}$	P 13	R 14	$\overline{CPT}$
$\overline{LMS}$	R 14	S 15	PT
$\overline{LMR}$	S 15		

CONN. 2

$\overline{KBLK}$	A 1	B 2	$\overline{CF}$
$\overline{R2_1}$	B 2	C 3	$\overline{TB_2}$
$\overline{LPG}$	C 3	D 4	$\overline{R3_1}$
$\overline{TB_3}$	D 4	E 5	$\overline{TBI_3}$
IDI_X	E 5	F 6	$\overline{RESK}$
$\overline{RES}$	F 6	H 7	$\overline{SFF}$
SPT_0	H 7	J 8	CK$_5$
BI_1	J 8	K 9	BI_0
$\overline{PT_1}$	K 9	L 10	BI_2
$\overline{SHT_3}$	L 10	M 11	$\overline{SKP}$
IDX_0	M 11	N 12	CR/LF$_0$
$\overline{STP_0}$	N 12	P 13	$\overline{TAB_0}$
$\overline{CPT_0}$	P 13	R 14	$\overline{BS_0}$
½ REV	R 14	S 15	$\overline{CTR_2}$
$\overline{TAB_1}$	S 15		$\overline{STAB_1}$

CONN. 3

$\overline{SPT_1}$	A 1	B 2	LSK
$\overline{CR/LF_1}$	B 2	C 3	½ FOR
	C 3	D 4	EXP
$\overline{CR}$	G 4	H 5	$\overline{AU}$
·AU	E 5	F 6	$\overline{LI}$
$\overline{PA}$	F 6	H 7	$\overline{WO}$
SKP	H 7	J 8	RES$_6$
D_{20}	J 8	K 9	CK$_{1234}$
$\overline{DATA_2}$	K 9	L 10	$\overline{DATA_1}$
$\overline{CLR}$	L 10	M 11	$\overline{EC_1}$
$\overline{RES_{62}}$	M 11	N 12	PRIME
$\overline{DATA_4}$	N 12	P 13	$\overline{DATA_3}$
	P 13	R 14	±0V
	R 14	S 15	+5VR
	S 15		CLK PG

COMP. SIDE — WIRING SIDE

SIGNAL - TERMINAL DESIGNATIONS VIEW FROM BOTTOM (WIRING) SIDE OF CONNECTOR

COMPONENT	W.L. NO.
R1, 4, 10, 13, 22, 25, 28, 31, 34, 37, 40	330-3027
R9, 21, 51, 57, 58, 59	330-3022
R2, 5, 11, 14, 23, 26, 29, 32, 35, 38, 41	330-2056
R66, 67	330-3010
R3, 6, 12, 15, 24, 27, 30, 33, 36, 39, 42, 61	330-3068
R7, 63	330-4023
R8	330-4040
R16, 17, 18, 19, 20, 48, 49, 52, 53, 54, 55, 65	330-4010
R46	330-4027
R50	330-3082
R56	330-2022
R60	330-3047
R62	330-4068
C1, 2, 5, 7, 16, 17, 18, 19, 20, 21, 22, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 64	300-1903
C3, 4, 6, 5	300-4025
C26, 29	300-1906
C8, 9	300-1820
C10, 11, 12, 13, 14, 27, 32, 34, 35, 36, 44	300-1970
C15, 30, 42	300-1913
C23, 28, 33, 45, 46, 47, 48, 49, 50	300-1560
C24	300-4032
C31	300-1220
C37, 39, 41, 62, 63	300-4022
C38, 40	300-1904
C43	300-1010
C51	300-1220
D1, 2, 3, 4, 6, 7, 9–46	380-1001
D5, 47	380-1004
D8	380-0000

6516 R4

COMPONENT LAYOUT

✳ NOTE: UP TO R3, I.C. 24 WAS WIRED PINS 1,2,13.

I.C. LOCATION	TERM. FOR ±0V	TERM. FOR VCC +5VR	W.L. NO.
L1,2,3,5,10,11,30	1	8	376-0061
L4,15	8	16	376-0104
L6,8,13,27	7	14	376-0025
L7	7	14	376-0002
L9	8	16	376-0119
L12,28	7	14	376-0139
L14	7	14	376-0003
L16,18,20,23	7	14	376-0010
L17	8	16	376-0082
L19	8	16	376-0092
L21,24	7	14	376-0081
L22	4	−12V 7	+12V 376-0164
L25	7	14	376-0022
L26	8	16	376-0041
L29	12	5	376-0064

NO	BY	DATE	REVISION
9	L	9-24-74	CHANGED TO 6.00MHz APPD.
8		6-5-74	CHANGED PER ECO 6516 APPD.
7		4-5-74	CHANGED PER ECO 6516 APPD.
6		1-22-74	REVISED PER ECO 6516 APPD.
5		12-4-73	REVISED PER ECO 6516 APPD.
4		10-26-73	REVISED PER ECO 6516 APPD.
3		8-29-73	REVISED PER ECO 6516 APPD.
2		7-31-73	REVISED PER ECO 6516 APPD.
1		6-19-73	REVISED PER ECO 6516 APPD.

WANG PART NO	ITEM	QTY	NAME	MATERIAL	DESCRIPTION
DWG. PART NO	FIRST USED ON	ASSY USED ON			

WANG LABORATORIES, INC. TEWKSBURY MASS. U.S.A.

	BY	DATE	APPROVED BY	DATE
DWN		4-25-74	ENGR	
CHK		11-19-74	M ENGR	
E.C. CONTROL			MFG ENGR	

MODEL NO 1222

TITLE SCHEMATIC 10-UP LOC #6516 TYPEWRITER INPUT CIRCUIT

MATERIAL

FINISH

SEE ENGR SPECIFICATIONS NO.

TOL EX AS NOTED
XX = .010 FRAC = 1/64
XXX = .005 ANG = 1/30 FINISH

SCALE SHT 1 OF 1

WANG PART NUMBER 131-6516 | E | 6516 | DRAWING NUMBER | 9 | REV

E REV. 7