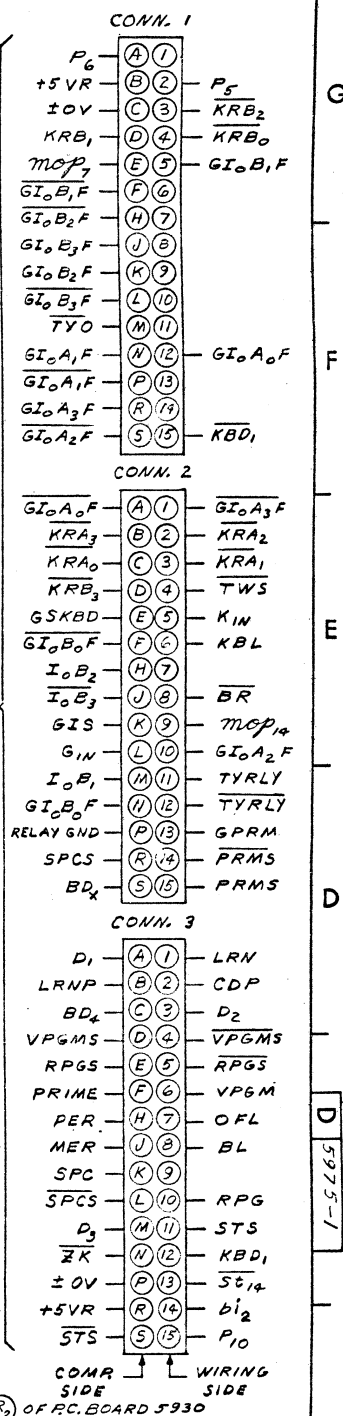


SIGNAL - TERMINAL DESIGNATION VIEW FROM BOTTOM (WIRING) SIDE OF CONNECTOR



COMPONENT LAYOUT 5975

COMPONENT	SIZE / TYPE	WANG PART NO.	QTY
R1, 2, 3, 6 THRU 13, R15, 25, 26, 27	10K 1/4W	330-4010	15
R4	220K 1/4W	330-5022	1
R5	220Ω 1/4W	330-2022	1
R14, 16, 17, 18	22K 1/4W	330-4022	4
R19, 20	470Ω 1/4W	330-2047	2
R21, 24	1K 1/4W	330-3010	2
R22, 23	560Ω 1/4W	330-2056	2
C1, 7, 12	10.0M 15VDC	300-3006	3
C2	.0015M	300-2015	1
C3	330 PF	300-1330	1
C4	150 PF	300-1150	1
C5	100M 15VDC	300-3011	1
C6	680 PF	300-1680	1
C8, 9, 10, 11	.05M	300-1900	4
C13	1.0M 35V	300-4000	1
D1, 6	GERM. DIODE	380-0000	2
D2, 3, 4, 5	SIL. DIODE	380-1001	4
Q1	2N5169	375-1021	1

LOCATION	TYPE	WANG PART NO.	TERM. NO. V <sub>CC</sub> +5V	TERM. NO. ±0V	QTY
L1, 3	MC830P	376-0022	14	7	2
L2, 5, 6, 7, 11, 15, 23	9946	376-0023	14	7	7
L4, 16, 18	SN7404N	376-0010	14	7	3
L8	SN7402N	376-0016	14	7	1
L9, 10, 17	SN7475N	376-0013	5	12	4
L12, 13	9936	376-0026	14	7	2
L19	SN74121N	376-0051	14	7	1
L20	9935	376-0025	14	7	1
L22	SN7406N	376-0055	14	7	1
L21	SN7400N	376-0002	14	7	1

**WANG LABORATORIES INC.**  
TEWKSBURY, MASS.

MODEL NO. 700C  
DRAWN BY 9/30/71 APP. S.L.H. 1/4/72  
CHECKED BY APP.

TITLE SCHEMATIC LOGIBLOC # 5975  
GENERAL I/O

SHT 210 OF 5975 DWG. NO. 5975-1 REV 3

REV.	DATE	DESCRIPTION
1	2-5-72	REV. 2751 L18 WAS 7902, P.S. CIRCUIT CHANGED A.P.D. - SKH
2	3-22-72	PER ECN 2751 ADDED C13 1.2M 3.0V APP. SKH
3	3-16-72	PER ECN 2921 C13 WAS 1.2M APP. SKH