

HOLE LEGEND		
DRILLED OR PUNCHED HOLE TOLERANCES:	HOLE DIA	TOL
	0.135 to .125	± .003
	.126 to .250	± .004
	.251 to .500	± .005
IDENT	DESCRIPTION	QTY
A		

CONN. 1		
-5VR	(A) 1	P <sub>0</sub>
+5VR	(B) 2	S <sub>15</sub>
±10V	(C) 3	S <sub>15</sub>
S <sub>25</sub>	(D) 4	S <sub>25</sub>
S <sub>25</sub>	(E) 5	RDCT
RD	(F) 6	S <sub>35</sub>
WTCT	(H) 7	WT
S <sub>45</sub>	(J) 8	S <sub>45</sub>
S <sub>55</sub>	(K) 9	S <sub>55</sub>
P <sub>0</sub>	(L) 10	P <sub>0</sub>
P <sub>1</sub>	(M) 11	P <sub>1</sub>
P <sub>2</sub>	(N) 12	P <sub>2</sub>
S <sub>65</sub>	(P) 13	S <sub>65</sub>
S <sub>75</sub>	(R) 14	S <sub>75</sub>
P <sub>1</sub>	(S) 15	RDWT

CONN. 2		
S <sub>55</sub>	(A) 1	P <sub>0</sub>
P <sub>10</sub>	(B) 2	S <sub>85</sub>
P <sub>9</sub>	(C) 3	P <sub>9</sub>
P <sub>8</sub>	(D) 4	P <sub>8</sub>
P <sub>7</sub>	(E) 5	±10V
P <sub>6</sub>	(F) 6	P <sub>6</sub>
P <sub>5</sub>	(H) 7	RSTP
P <sub>4</sub>	(J) 8	CLOCK
P <sub>3</sub>	(K) 9	P <sub>3</sub>
P <sub>2</sub>	(L) 10	P <sub>2</sub>
P <sub>1</sub>	(M) 11	P <sub>1</sub>
R <sub>2</sub>	(N) 12	R <sub>2</sub>
R <sub>1</sub>	(P) 13	R <sub>1</sub>
R <sub>0</sub>	(R) 14	R <sub>0</sub>
R <sub>1</sub>	(S) 15	R <sub>1</sub>

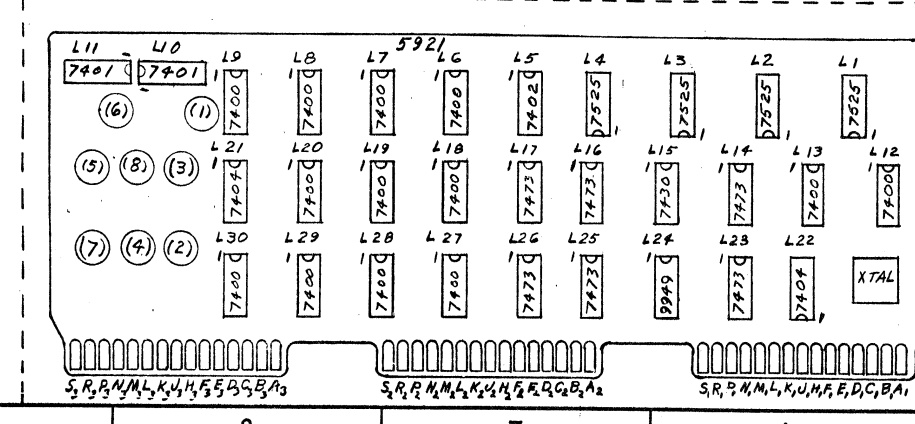
CONN. 3		
R <sub>2</sub>	(A) 1	R <sub>2</sub>
R <sub>2</sub>	(B) 2	R <sub>2</sub>
Z <sub>0</sub>	(C) 3	R <sub>2</sub>
Z <sub>3</sub>	(D) 4	R <sub>2</sub>
Z <sub>1</sub>	(E) 5	1NH
±10V	(F) 6	7MOP <sub>0</sub>
7MOP <sub>1</sub>	(H) 7	+5V
Z <sub>2</sub>	(J) 8	B <sub>2R</sub>
R <sub>2</sub>	(K) 9	+12VR
B <sub>1R</sub>	(L) 10	B <sub>3R</sub>
±10V	(M) 11	RDCT
B <sub>4R</sub>	(N) 12	B <sub>7R</sub>
+5VR	(P) 13	+12VR
B <sub>8R</sub>	(R) 14	B <sub>5R</sub>
B <sub>CR</sub>	(S) 15	±10VS

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

LOCATION	TYPE	WANG LAB. No.	TERM No. VCC +5V	TERM No. ±10V	QTY	TERM No. -5V
L6,7,8,9,12,13,18,19,20,28,29,30	SN7400N	376-0002	14	7	12	
L10,11	SN7401N	376-0015	14	7	2	
L5	SN7402N	376-0016	14	7	1	
L21,22	SN7404N	376-0010	14	7	2	
L15	SN7430N	376-0031	14	7	1	
L14,16,17,23,25,26	SN7473N	376-0005	4	11	6	
L1,2,3,4	SN7525N	376-0001	16	9 & 13	4	8
L24	9949	376-0075	14	7	1	

NOTE:  
 1. ALL DIODES ARE W380-1004 UNLESS SPECIFIED OTHERWISE (QTY 8) GERMANIUM (QTY 2)  
 2. ALL RESISTORS ARE 1/4W EXCEPT AS NOTED

REVISION	DATE	BY	DESCRIPTION
1	3/30/70	AB	PER ECN #170 L24 WAS 7400 NOW 9949
2	5/22/70	AB	PER ECN #171 DIODES WERE W380-1001 APP. RTT
3	9/11/70	AB	PER ECN #172 CIRCUIT CHANGES APP. RTT
4	11/11/70	AB	PER ECN #173 CHANGED RESISTOR FROM 15K TO 22K AND 56 TO 100K APP. RTT
5	1/21/70	AB	PER ECN #174 WAS .003 NOW .005 (8) APP. RTT
6	11/19/70	AB	PER ECN #175 BASE RESISTORS WERE 680Ω NOW 380Ω APP. RTT
7	1/3/71	AB	REVISED PER ECN #2270 E.C. & 2270 APPD. DLT



DATE	FIRST USED ON	ASSY USED ON	MATERIAL	DESCRIPTION

**WANG LABORATORIES, INC.**  
 TEL. EX. AS NOTED  
 .XXX ± .010 FRAC. ± 1/64  
 .XXX ± .005 ANG. ± 1°30' FINISH

MODEL NO. **700/720**  
 TITLE **SCHEMATIC LOGIBLOC #5921**  
 SENCE AMP. OSC COREBIT DRIVE

DATE: 3/13/70  
 APPROVED BY: S.K.H.  
 E. C. CONTROL: M ENGR  
 MFG ENGR

SCALE: 4/11  
 SHEET: 7 OF 7

WANG PART NUMBER: D 5921-1  
 SIZE: 7  
 DRAWING NUMBER: 7  
 REV.: 7