

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

CONN. 2		
S ₅₅	(A) 1	P ₀
P ₁₀	(B) 2	S ₈₅
P ₄	(C) 3	P ₄
P ₇	(D) 4	P ₇
P ₁₀	(E) 5	±10V
P ₉	(F) 6	P ₉
P ₆	(H) 7	RSTP
P ₆	(J) 8	CLOCK
P ₆	(K) 9	P ₆
PIG	(L) 10	P ₀
R ₂₃	(M) 11	P ₉
R ₁₂	(N) 12	R ₁₂
R ₄	(P) 13	R ₄
R ₁	(R) 14	R ₁
	(S) 15	R ₁

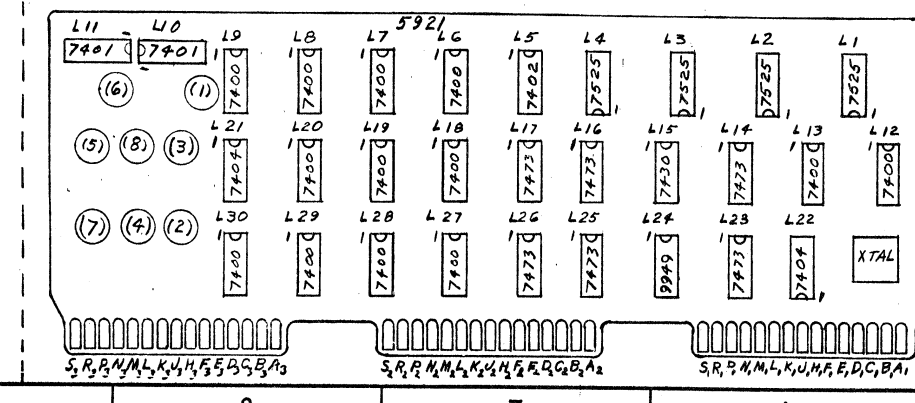
CONN. 3		
R ₂	(A) 1	R ₁₀
R ₂	(B) 2	R ₁₀
Z ₀	(C) 3	R ₂
Z ₃	(D) 4	R ₂
Z ₁	(E) 5	1NH
±10V	(F) 6	7MOP ₀
7MOP ₁	(H) 7	+5V
Z ₂	(J) 8	B _{2R}
R ₂	(K) 9	+12VR
B _{1R}	(L) 10	B _{3R}
±10V	(M) 11	RDCT
B _{4R}	(N) 12	B _{7R}
+5VR	(P) 13	+12VR
B _{8R}	(R) 14	B _{5R}
B _{CR}	(S) 15	±10VS

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 E.C. #170 L24 WAS 7400 NOW 9949
2	5/22/70	AB	PER E.C. #171 DIODES WERE W380-1001 APP. RIT
3	9/11/70	AB	PER E.C. #170 CIRCUIT CHANGES APP. RIT
4	7/11/70	AB	PER E.C. #170B CHANGED RESISTOR FROM 15K TO 22K AND 56 TO 100K APP. RIT
5	11/19/70	AB	PER E.C. #172 WAS-0033 NOW .003 (8) RIT
6		AB	PER E.C. #1874 BASE RESISTORS WERE 680Ω NOW 380Ω APP. RIT
7		AB	REVISED PER E.C. #2270 APPD. DLT



QTY	UNIT	FIRST USED ON	ASSY USED ON

MATERIAL	DESCRIPTION
BY	DATE
APPROVED BY	DATE
DWN	1/5/70
E ENGR	SKH
3/13/70	M ENGR
CHK	RJT
E. C. CONTROL	MFG ENGR

WANG LABORATORIES, INC.	
TEWUBURY, MASS. U.S.A.	
MODEL NO.	700/720
SEE ENGR SPECIFICATIONS	
TITLE	SCHEMATIC LOGICLOC #5921
	SENCE AMP. OSC COREBIT DRIVE
TOL. EX. AS NOTED	
.XX ± .010 FRAC. ± 1/64	
.XXX ± .005 ANG. ± 1°30' FINISH	
SCALE	4:1
SHT	OF
WANG PART NUMBER	SIZE
D 5921-1	7
DRAWING NUMBER	REV.