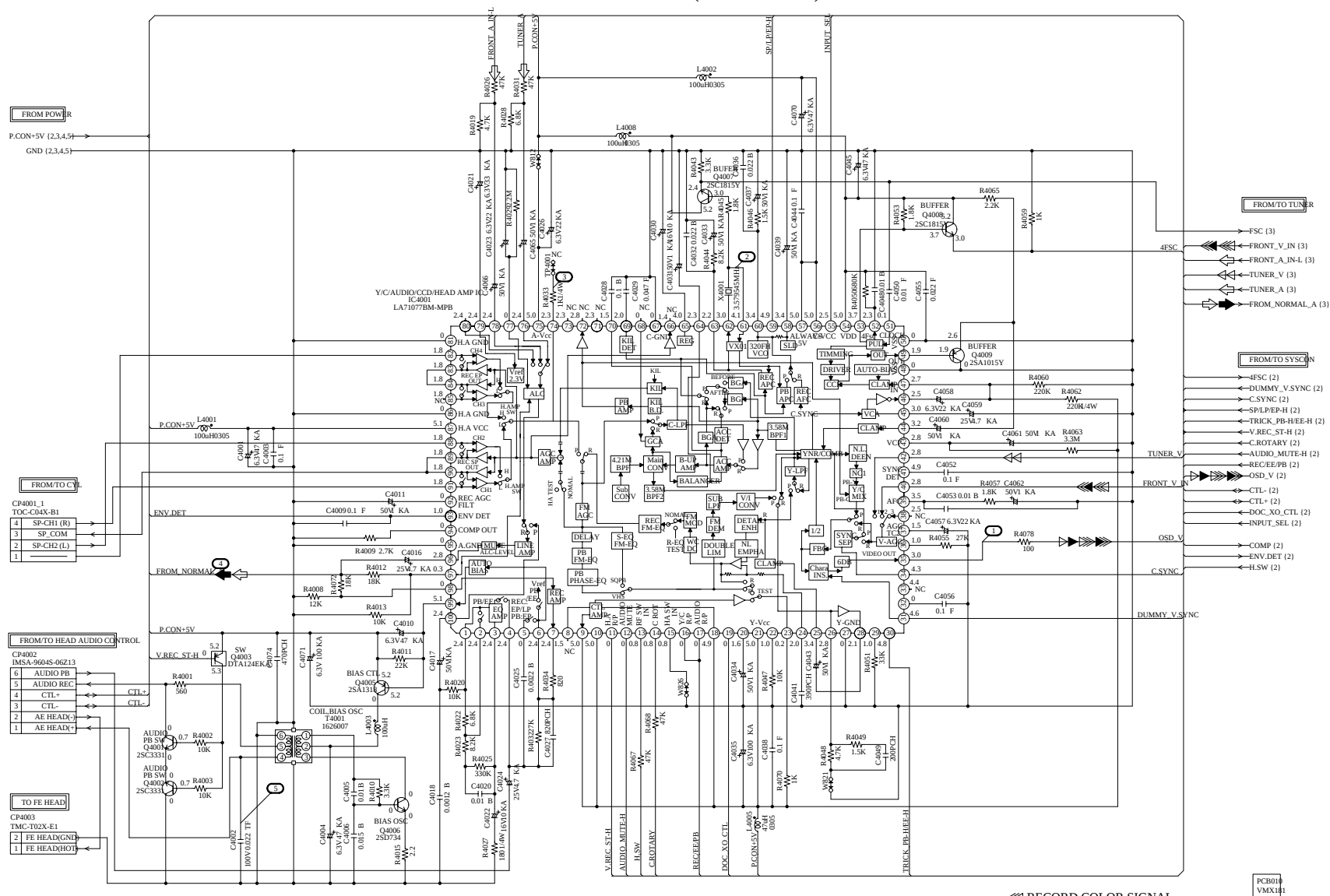
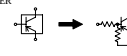


(SYSCON PCB)



NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.



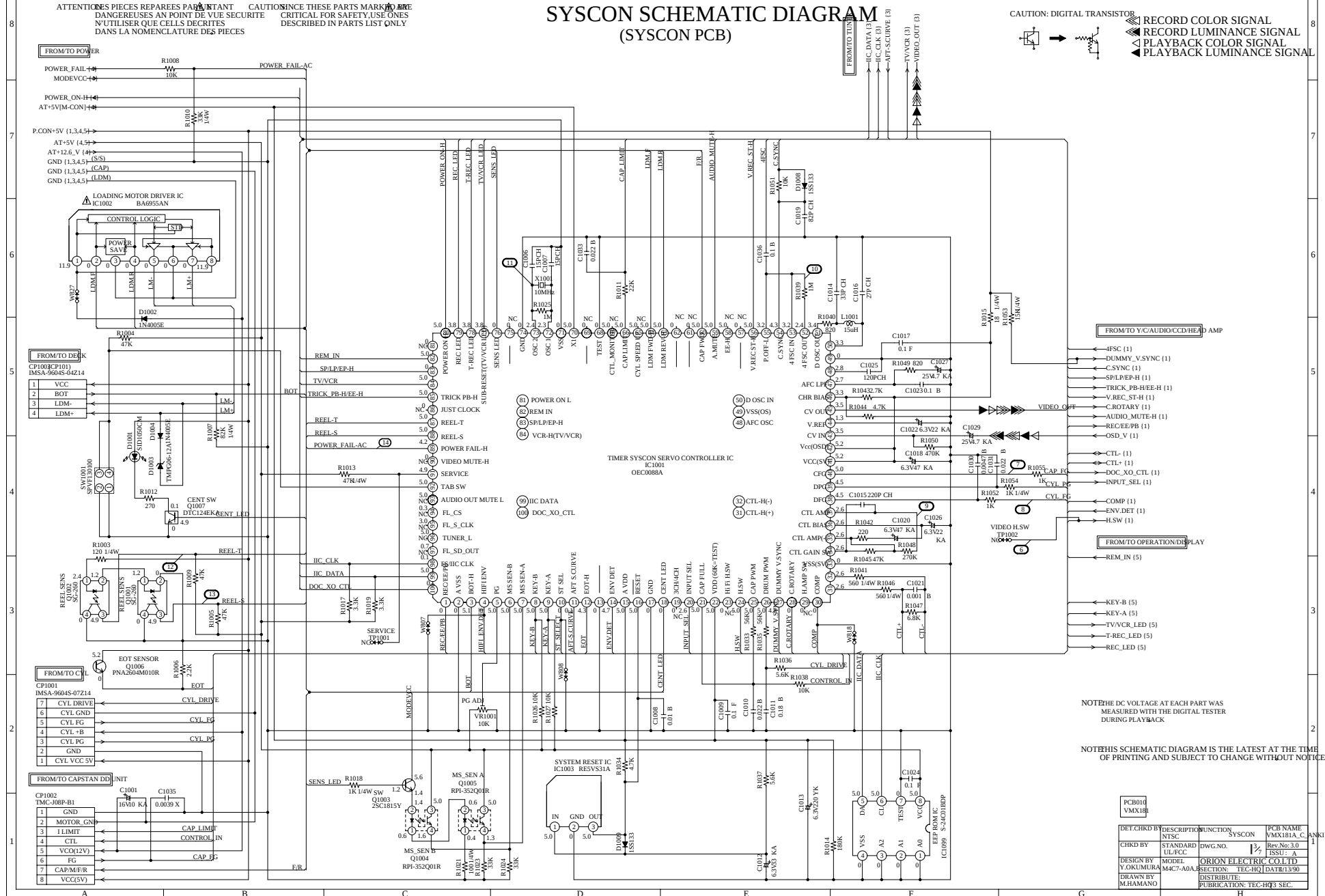
-  RECORD COLOR SIGNAL
 RECORD LUMINANCE SIGNAL
TOR  AUDIO SIGNAL(REC)
 AUDIO SIGNAL(PB)
 PLAYBACK COLOR SIGNAL
 PLAYBACK LUMINANCE SIGNAL
 TUNER VIDEO SIGNAL

PCB011 VMX181			
DET. CHKD BY	DESCRIPTION NTSC	FUNCTION V.C.AUDIO/CCD HEAD	PCB NAME VM181A, C
CHKD BY	STANDARD UL/FCC	DWG. NO. M4C7VC17	Rev. No: 3.0 ISSU: B
DESIGN BY Y. OKUMURA	MODEL M4C7-A0A.B	ORION ELECTRIC CO. LTD SECTION: TEC-HQ DATE: 11/3/90	
DRAWN BY M. HAMANO	DISTRIBUTE: PUBLICATION: TEC-HQ 2 SEC.		

SYSCON SCHEMATIC DIAGRAM (SYSCON PCB)

CAUTION: DIGITAL TRANSISTOR

RECORD COLOR SIGNAL
RECORD LUMINANCE SIGNAL
PLAYBACK COLOR SIGNAL
PLAYBACK LUMINANCE SIGNAL



TUNER SCHEMATIC DIAGRAM
(SYSCON PCB)

CAUTION: DIGITAL TRANSISTOR

MEASURED WITH THE DIGITAL TESTER OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

CAUTION: DIGITAL TRANSISTOR

MEASURED WITH THE DIGITAL TESTER OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

REVISION HISTORY

REV.	DESCRIPTION	FUNCTION	PCB NAME
1/7	DESIGN BY V. OKUMURA	TUNER	VMX181A, C
2/7	DRAWN BY M. HAMANO		Rev. No. 3.0
3/7			ISSU: A
4/7			MODEL: ORION ELECTRIC CO. LTD
5/7			SECTION: TEC-HQ
6/7			DATE: 1/3/90
7/7			DISTRIBUTE: PUBLICATION: TEC-HQ
8/7			SEC.

The diagram shows a transformation of a circuit element. On the left, a square box contains a triangle with a horizontal line extending from its top vertex to the left, ending in a small circle. A thick black arrow points to the right, where the same triangle is shown without the box. It now has a horizontal line extending from its top vertex to the right, ending in a small circle. Additionally, a vertical line extends from the bottom vertex of the triangle, passing through a horizontal line and ending in a small circle.

◀ PLAYBACK LUMINANCE SIGNAL
▶ RECORD LUMINANCE SIGNAL
◀ PLAYBACK COLOR SIGNAL
▶ RECORD COLOR SIGNAL
◀ AUDIO SIGNAL (REC)
▶ AUDIO SIGNAL (PB)
◀ TUNER VIDEO SIGNAL

DET.CHKD BY	DESCRIPTION	FUNCTION	PCB NAME
	NTSC	TUNER	VMX181A_C
CHKD BY	STANDARD	DWG.NO.	Rev.No: 3.0
	UL/FCC	16	ISSU: A
DESIGN BY	MODEL	ORION ELECTRIC CO.LTD	
Y.OKUMURA	M4C7-A0A-B	SECTION: TEC-HQ	DATE:13/90
DRAWN BY	DISTRIBUTE:		
M.HAMANO	PUBLICATION: TEC-HQ 13 SEC.		

POWER SCHEMATIC DIAGRAM
(SYSCON PCB)

CAUTION: CONTINUED PROTECTION AGAINST FIRE HAZARD. THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

ATTENTION: UNE PROTECTION CONTINUE LES RISQUES D'INCENDIE N'UTILISER QUE DES FUSIBLES DE MEME TYPE 1.6A 250V (F501).

THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

LES PIECES REPARÉES PAR UN SAVOIR QUALIFIÉ SONT MARQUÉES D'UNE ÉTOILE.

CAUTION: SINCE THESE PARTS MARKED WITH A STAR ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

CAUTION: DIGITAL TRANSISTOR

DET. CHKD BY	DESCRIPTION	FUNCTION	POWER	PCB NAME
CHKD BY	STANDARD	UL/FCC	DWG. NO.	VMX181A.C
DESIGN BY	Y. OKUMURA	MODEL	Rev. No: 3.0	ISSU: A
DRAWN BY	M. HAMANO	SECTION:	TEC-HQ1	DATE: 13/90
		DISTRIBUTE:	TEC-HQ3 SEC.	

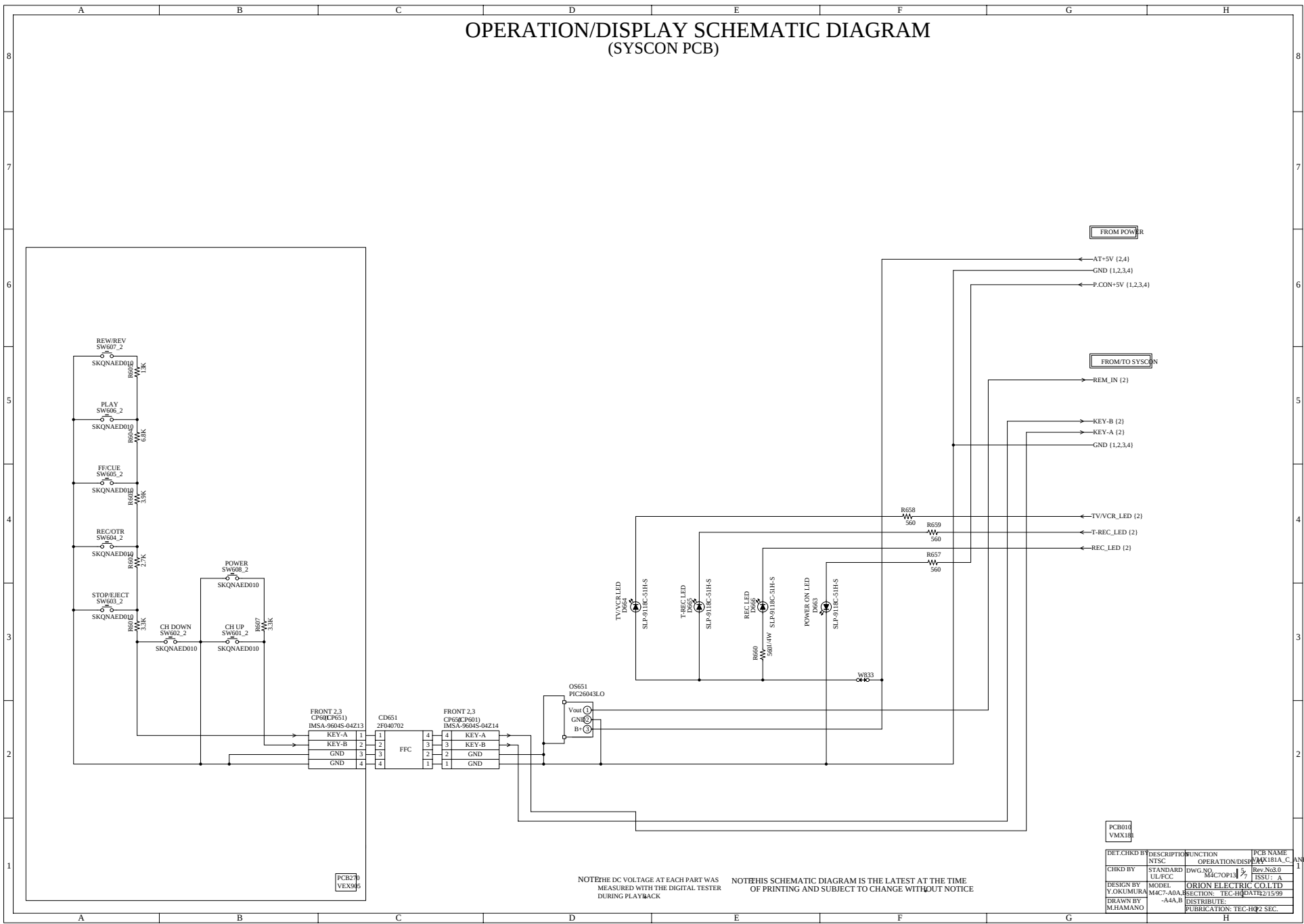
The diagram shows a transformation of a circuit element. On the left, a component is enclosed in a square box with four terminals. Two terminals on the left are connected to a common vertical line, and two terminals on the right are connected to another common vertical line. An arrow points from this box to a spring symbol on the right, which is connected between the two common vertical lines.

PCB010 VMX181					
DET. CHKD BY	DESCRIPTION NTSC	FUNCTION POWER	PCB NAME VMX181A_C		
CHKD BY	STANDARD UL/FCC	DWG.NO.	Rev.No: 3.0		
DESIGN BY Y. OKUMURA	MODEL MAC7-A0A	ORION ELECTRIC CO.LTD		ISSU.: A	
DRAWN BY M.HAMANO	DISTRIBUTE		DATE/13/90		
		PUBLICATION: TEC-HQ 3SEC.			
H					

OPERATION/DISPLAY SCHEMATIC DIAGRAM
(SYSCON PCB)

8
7
6
5
4
3
2
1

8
7
6
5
4
3
2
1



NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

PCB014 VMX14	DESCRIPTION NTSC	FUNCTION OPERATION/DISPLAY	PCB NAME AX181A_C_ANKI
CHKD BY UL/FC	STANDARD UL/FC	DWG. NO. MAC70P13	Rev. No. TSSU: A
DESIGN BY Y. OKUMURA	MODEL M4C7-A0A	SECTION TEC-HQ	DATE 2/15/99
DRAWN BY M. HAMANO	~AAA, B	DISTRIBUTE	PUBLICATION: TEC-HQ 2 SEC.

