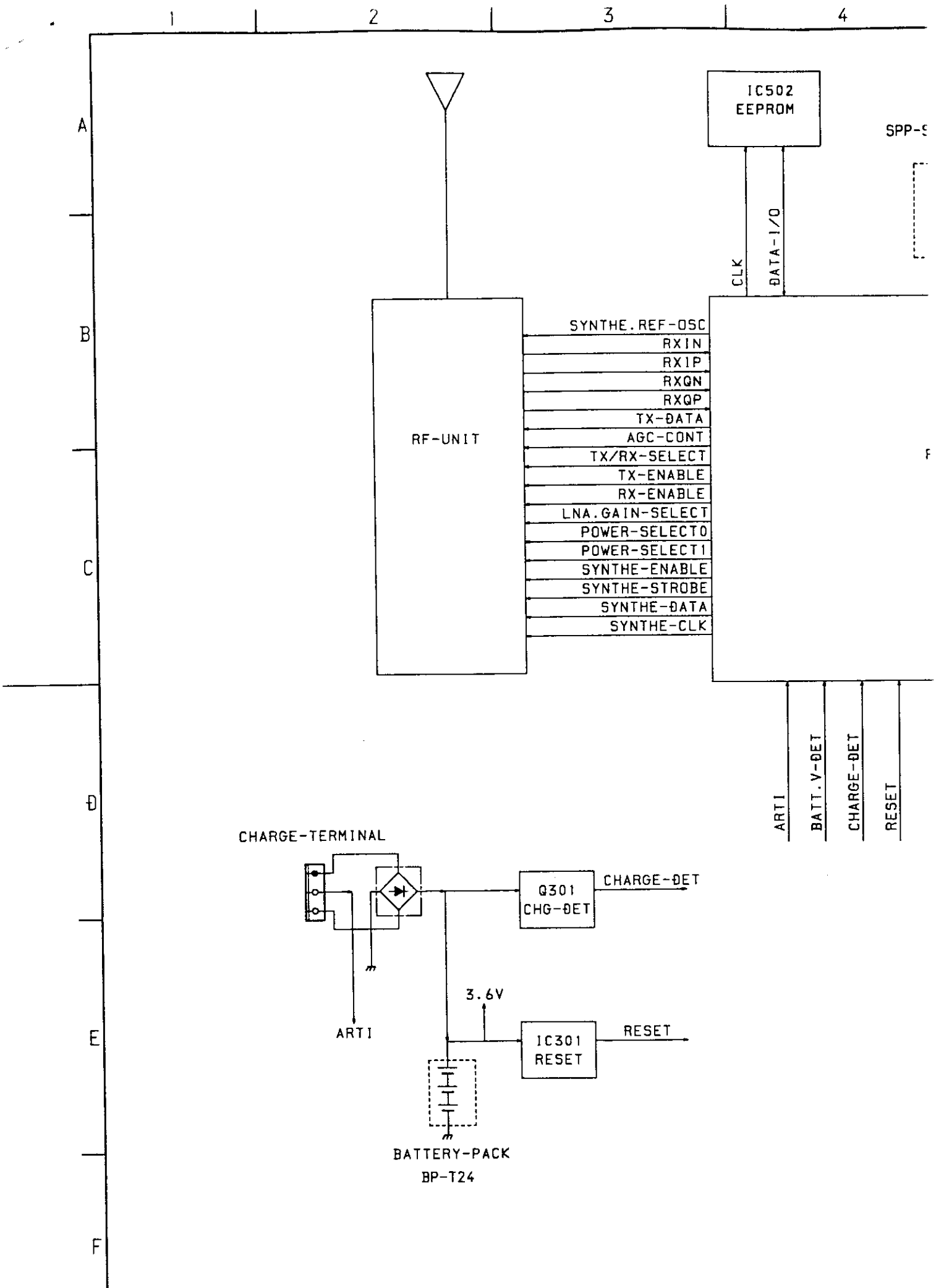
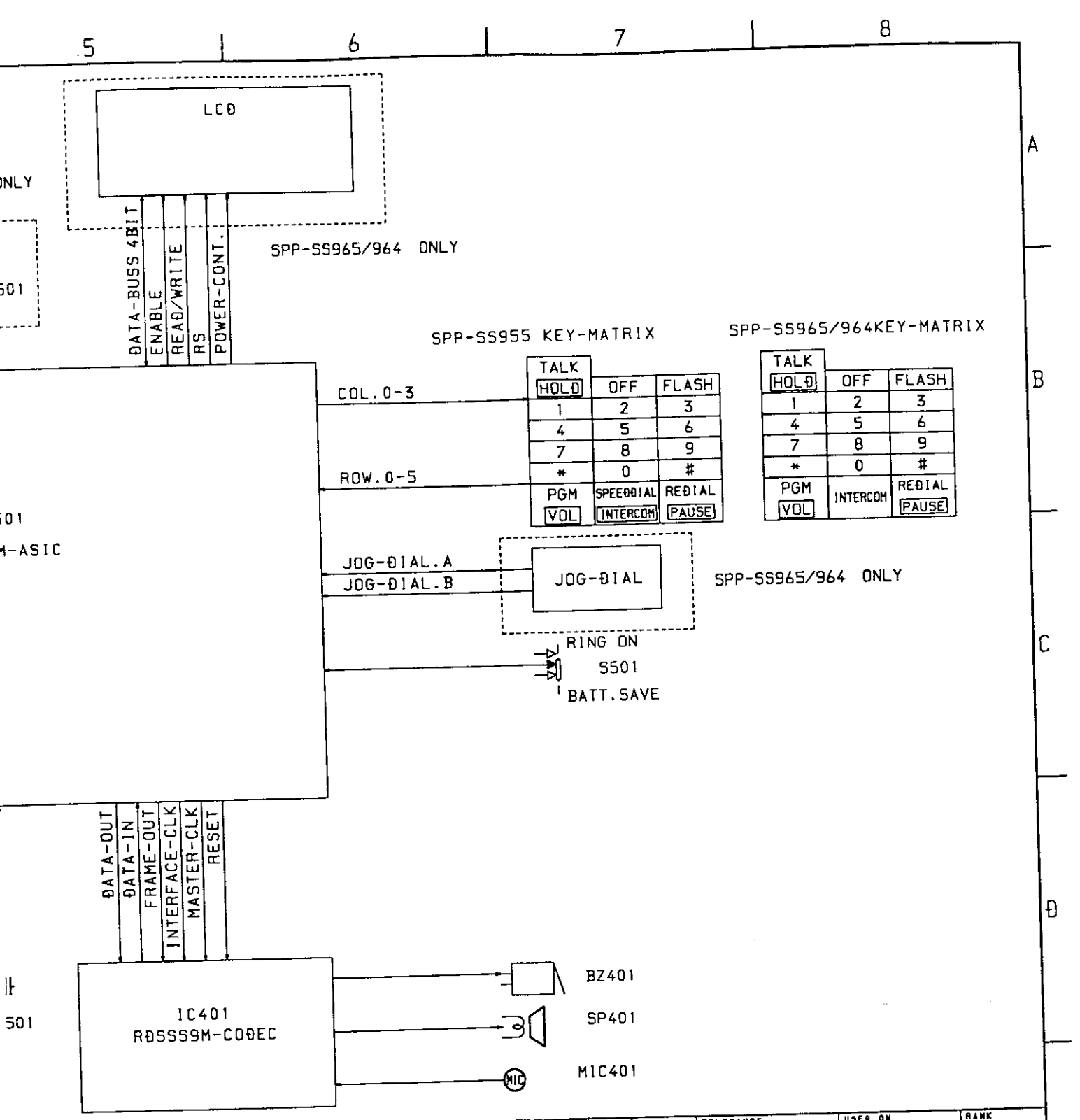

1
2
3
4
A
B
C
D
E
F
IC502
EEPROM
SPP-S
CLK
DATA-I/O
RF-UNIT
SYNTHE.REF-OSC
RXIN
RXIP
RXQN
RXQP
TX-DATA
AGC-CONT
TX/RX-SELECT
TX-ENABLE
RX-ENABLE
LNA.GAIN-SELECT
POWER-SELECT0
POWER-SELECT1
SYNTHE-ENABLE
SYNTHE-STROBE
SYNTHE-DATA
SYNTHE-CLK
ARTI
BATT.V-DET
CHARGE-DET
RESET
CHARGE-TERMINAL
Q301
CHG-DET
CHARGE-DET
3.6V
ARTI
IC301
RESET
RESET
BATTERY-PACK
BP-T24



⚠x			-			
⚠x			-			
⚠x			-			
⚠x			-			
⚠x			-			
⚠x			-			
HISTORY X COUNT	SUFFIX REPL.		ECN-NO. DATE	REVISION		SIGN.

UNIT: mm | TOLERANCE | USED ON | RANK

ANGLE | FAMILY

SCALE : | ORIGINAL MODEL: SPP-SS965

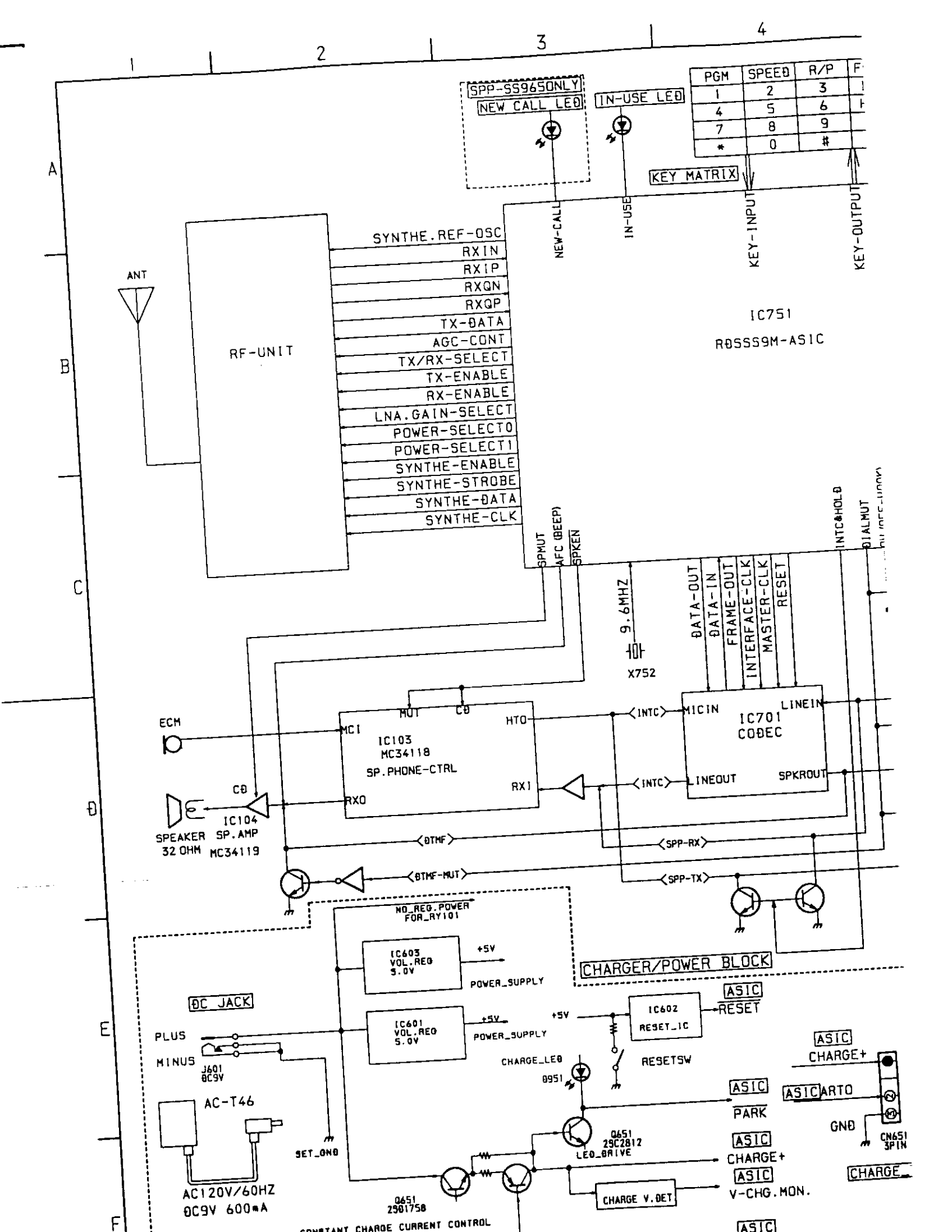
MATERIAL (COLOR) | FINISH (COLOR)

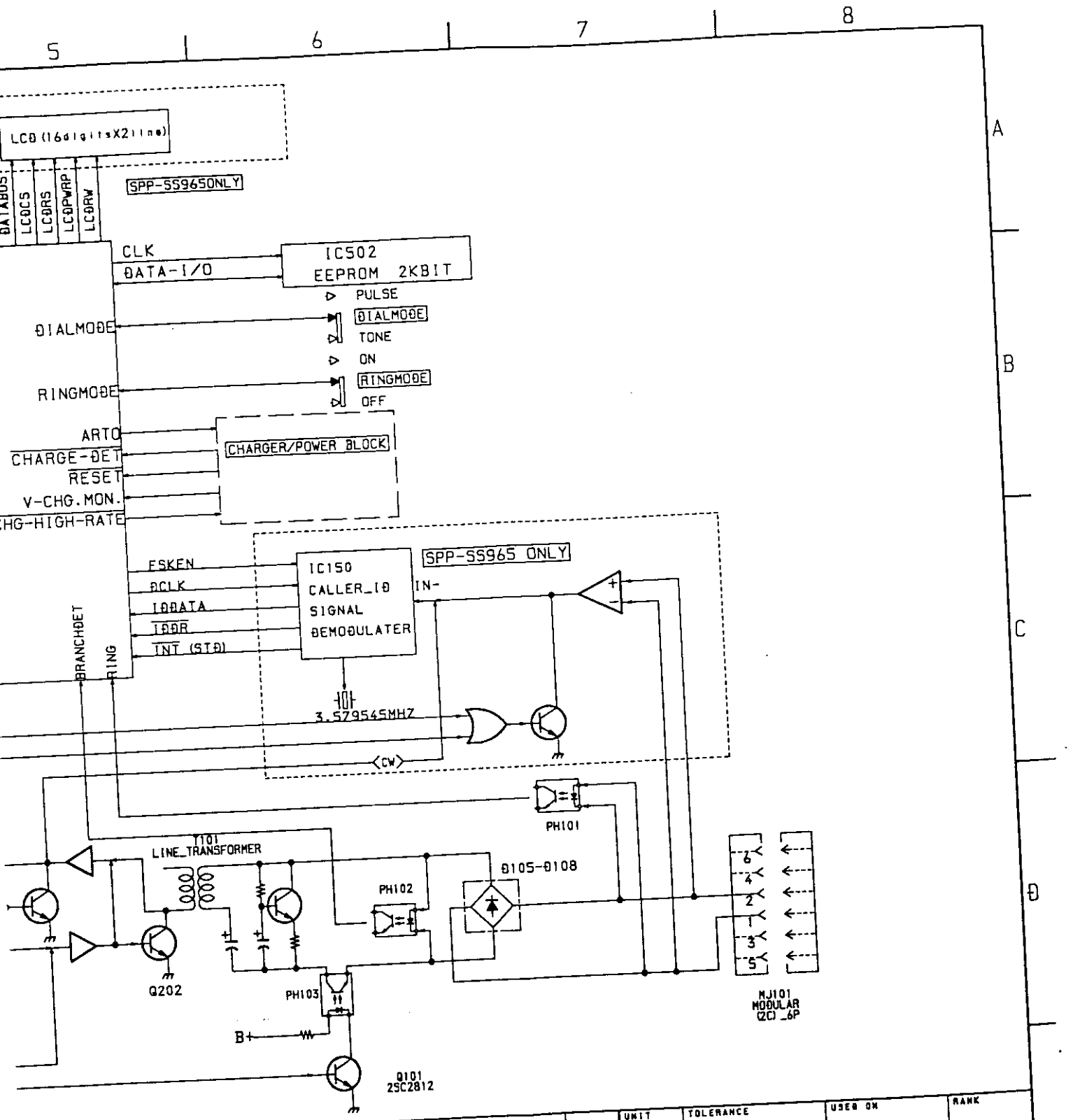
DESCRIPTION

(E) BLOCK DIAGRAM. HANDSET

(J)

DRAWN BY	PLANNED BY	CHECKED BY	APPROVED BY	TENTATIVE	MODEL	PART NO.	SHEET
IPA 97.7.11	IPA 97.7.11				SPP-SS965/964/955		1/1

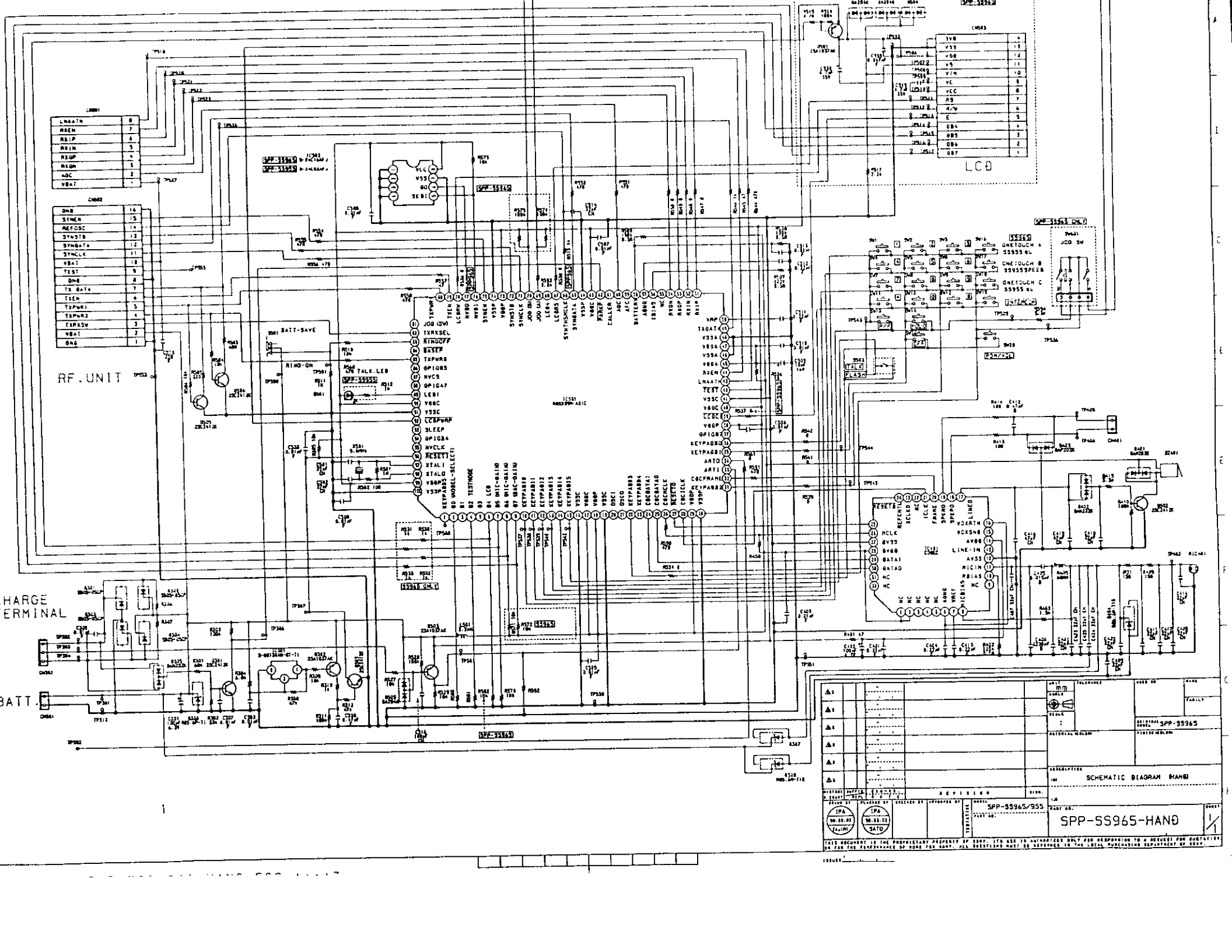

SPP-SS9650NLY
NEW CALL LED
IN-USE LED
PGM
SPEED
R/P
KEY MATRIX
NEW-CALL
IN-USE
KEY-INPUT
KEY-OUTPUT
ANT
RF-UNIT
SYNTHE.REF-OSC
RXIN
RXIP
RXQN
RXQP
TX-DATA
AGC-CONT
TX/RX-SELECT
TX-ENABLE
RX-ENABLE
LNA.GAIN-SELECT
POWER-SELECT0
POWER-SELECT1
SYNTHE-ENABLE
SYNTHE-STROBE
SYNTHE-DATA
SYNTHE-CLK
IC751
R0SSS9M-ASIC
SPMUT
AFC (BEEP)
SPKEN
9.6MHZ
X752
DATA-OUT
DATA-IN
FRAME-OUT
INTERFACE-CLK
MASTER-CLK
RESET
INTC&HOLD
DIALMUT
ECM
MUT
C0
MCI
IC103
MC34118
SP.PHONE-CTRL
HTO
RXI
RXO
INTC
MICIN
LINEIN
IC701
CODEC
LINEOUT
SPKROUT
SPEAKER
32 OHM
IC104
SP.AMP
MC34119
DTMF
DTMF-MUT
SPP-RX
SPP-TX
NO_REG.POWER
FOR_RY101
IC603
VOL.REG
5.0V
+5V
POWER_SUPPLY
CHARGER/POWER BLOCK
DC JACK
PLUS
MINUS
J601
DC9V
IC601
VOL.REG
5.0V
+5V
POWER_SUPPLY
IC602
RESET_IC
ASIC
RESET
RESETSW
CHARGE_LED
D951
ASIC
CHARGE+
ASIC
ARTO
ASIC
PARK
GND
CN651
3PIN
AC-T46
SET_GND
Q651
2SC2812
LED_DRIVE
ASIC
CHARGE+
ASIC
V-CHG.MON.
CHARGE V.DET
AC120V/60HZ
DC9V 600mA
Q651
2SD1758
CONSTANT CHARGE CURRENT CONTROL
CHARGE
ASIC

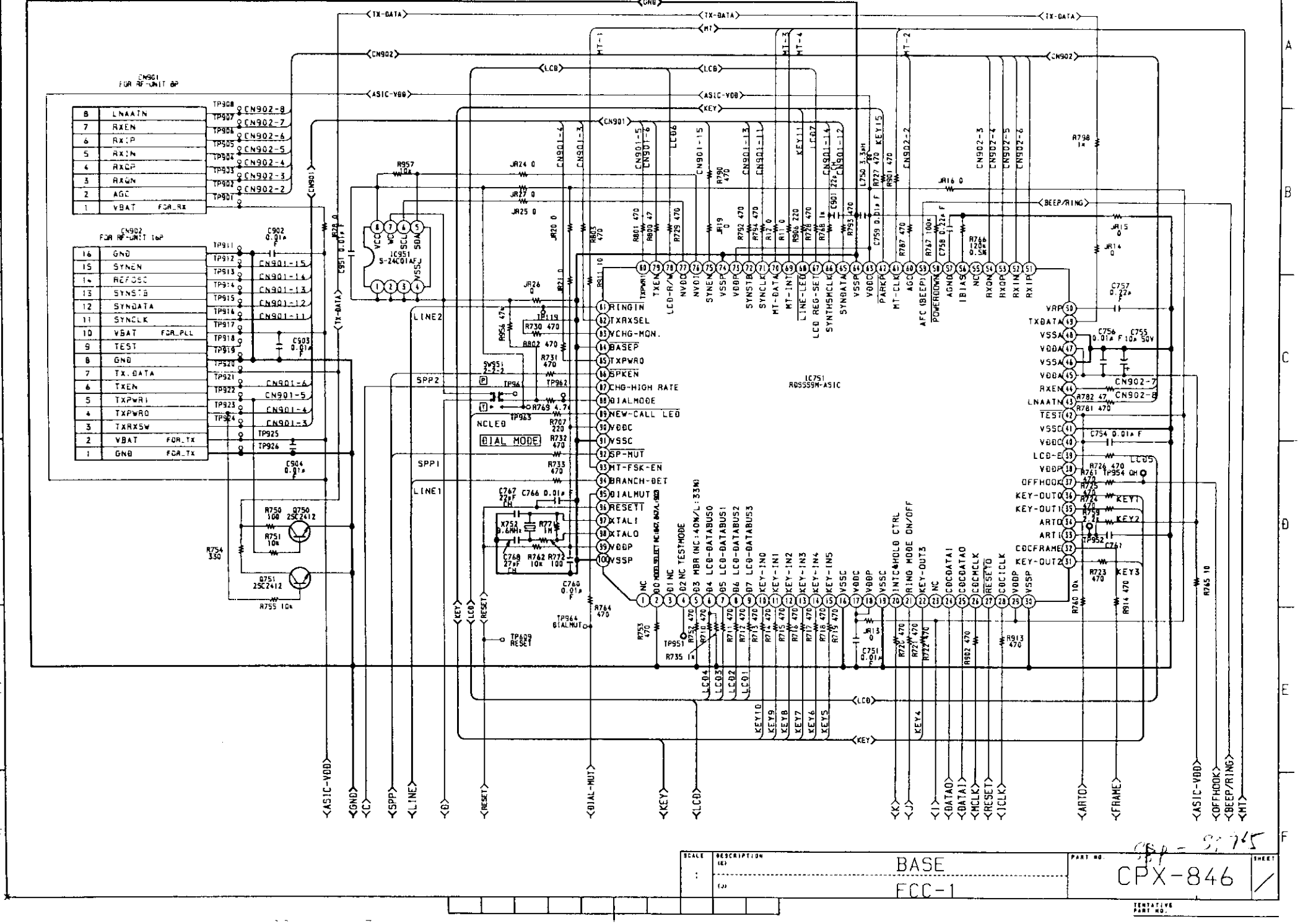


UNIT mm	TOLERANCE	USED ON	RANK		
ANGLE			FAMILY		
SCALE :		ORIGINAL MODEL	SPP-SS965		
MATERIAL (COLOR)		FINISH (COLOR)			
DESCRIPTION (E)	BLOCK DIAGRAM, BASESET				
(J)					
PART NO.				SHEET	1/1

HISTORY & COUNT	SUFFIX REPL.	ECN-NO. DATE	REVISION	SIGN.
⚠x				佐藤 (英)
⚠x				佐藤 (英)
⚠x				佐藤 (英)
⚠x				
⚠x				
⚠x				

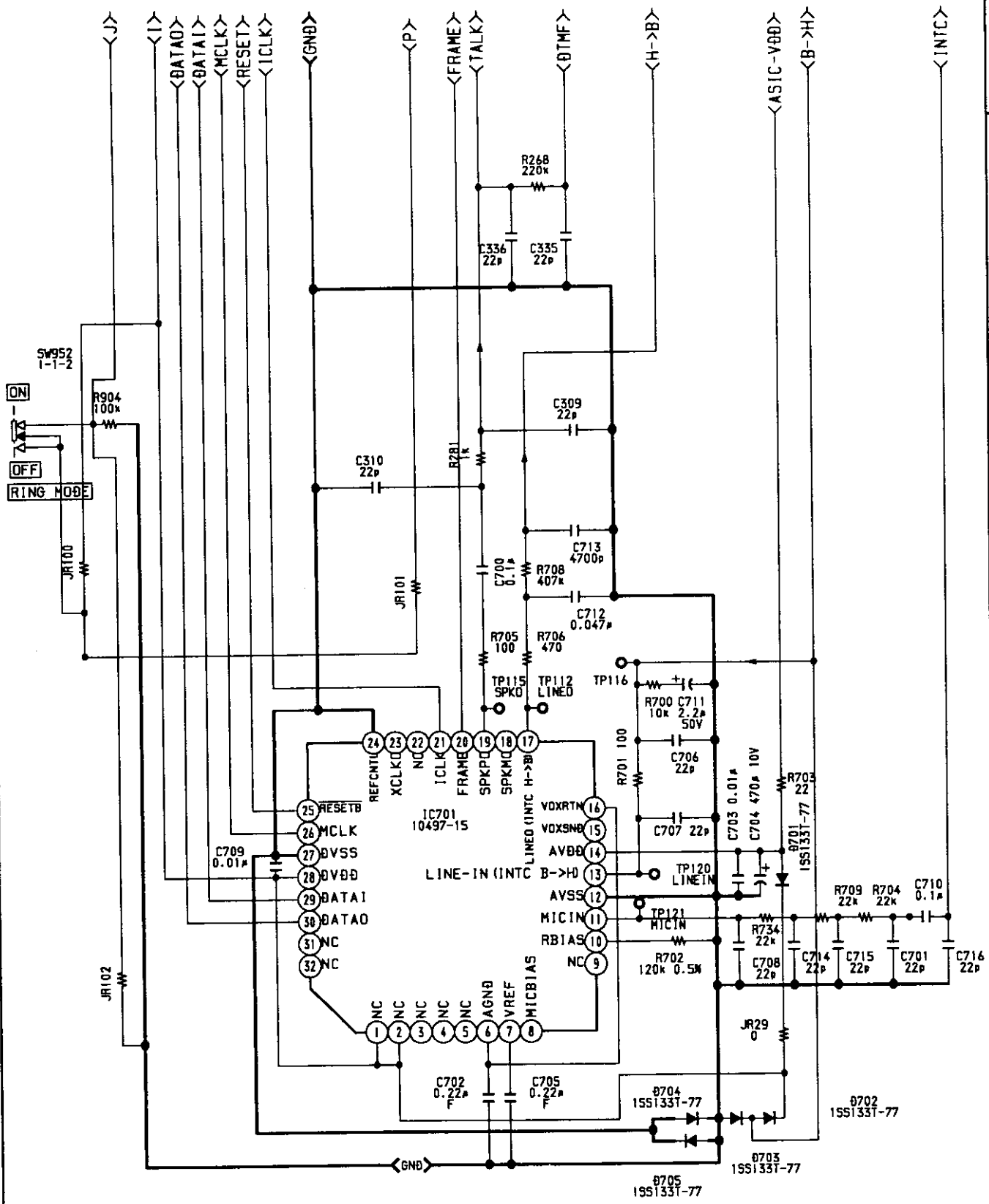
DRAWN BY	PLANNED BY	CHECKED BY	APPROVED BY	MODEL	PART NO.
IPA	IPA			SPP-98965/964/955	


RF.UNIT
CHARGE TERMINAL
BATT.
LCD
SCHEMATIC DIAGRAM (HAND)
SPP-SS965-HAND
SPP-SS965/955

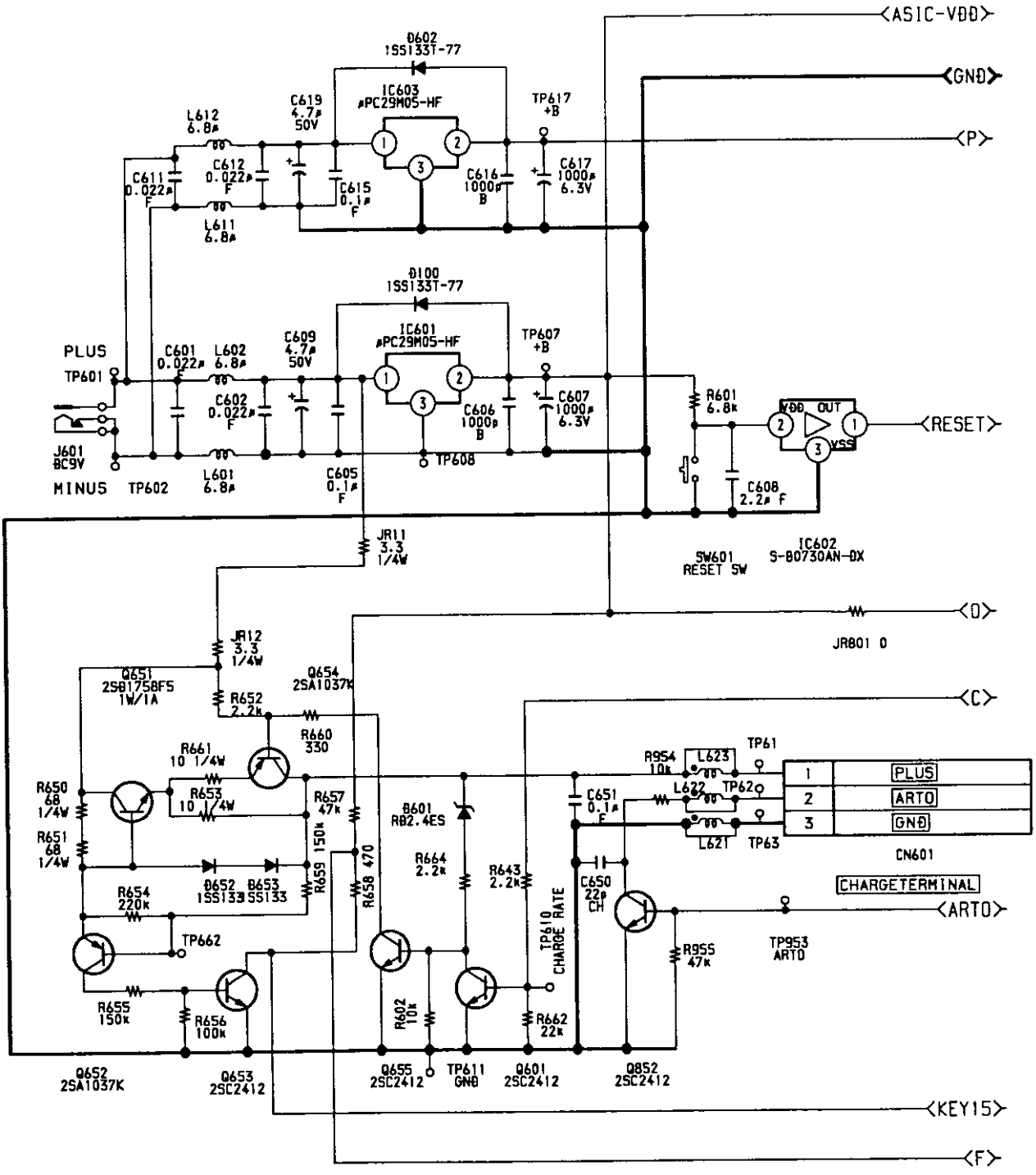


SCALE	DESCRIPTION (E)	BASE	PART NO.	SHEET
:	(J)	FCC-1	CPX-846	/

TENTATIVE PART NO.



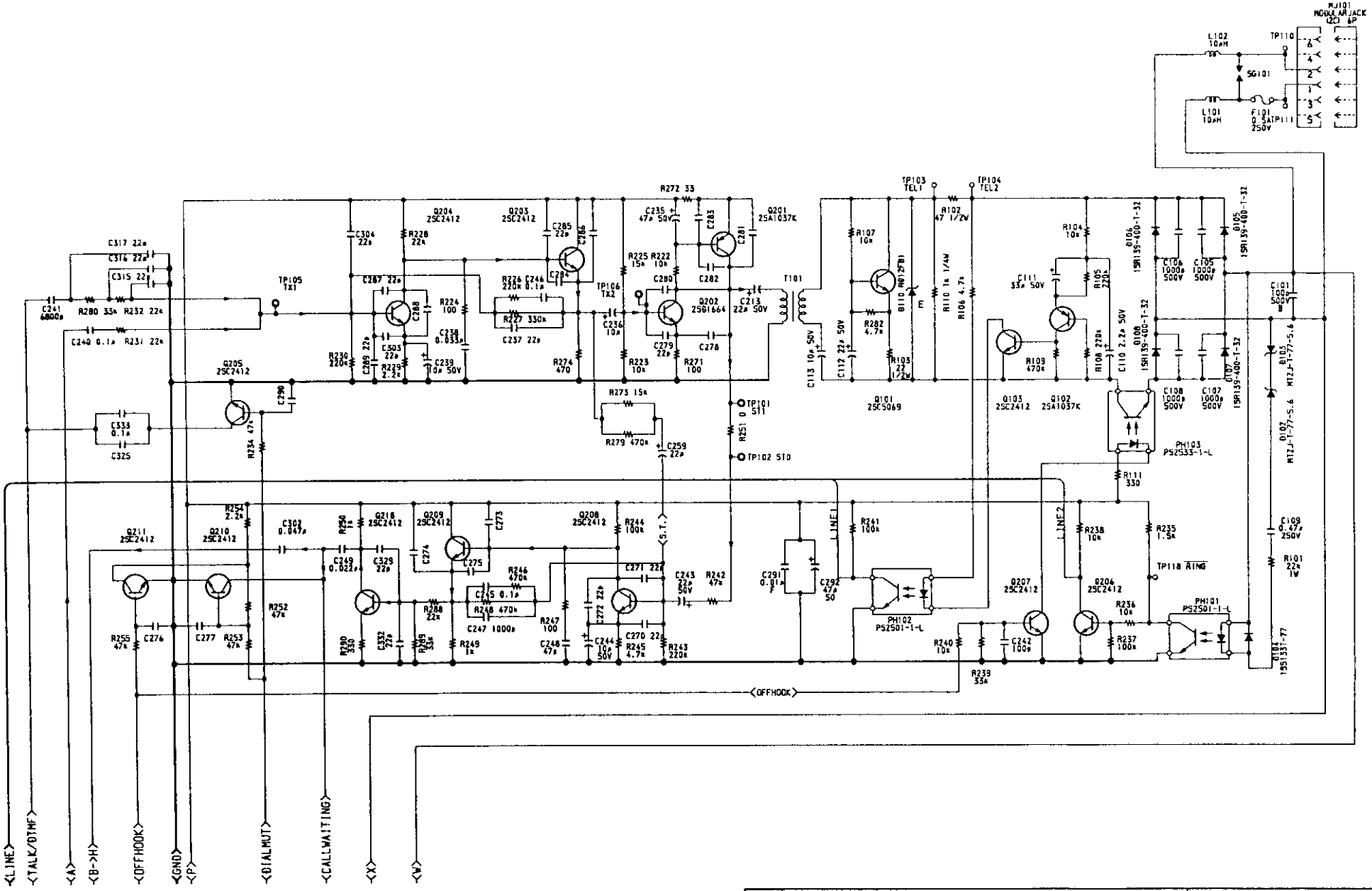
SCALE	DESCRIPTION (E)	BASE	PART NO.	SHEET
:	(J)	FCC-2	CPX-846	/
A4			TENTATIVE PART NO.	



SCALE	DESCRIPTION	PART NO.	SHEET
:	(E) BASE	CPX-846	/
	(J) FCC-3		

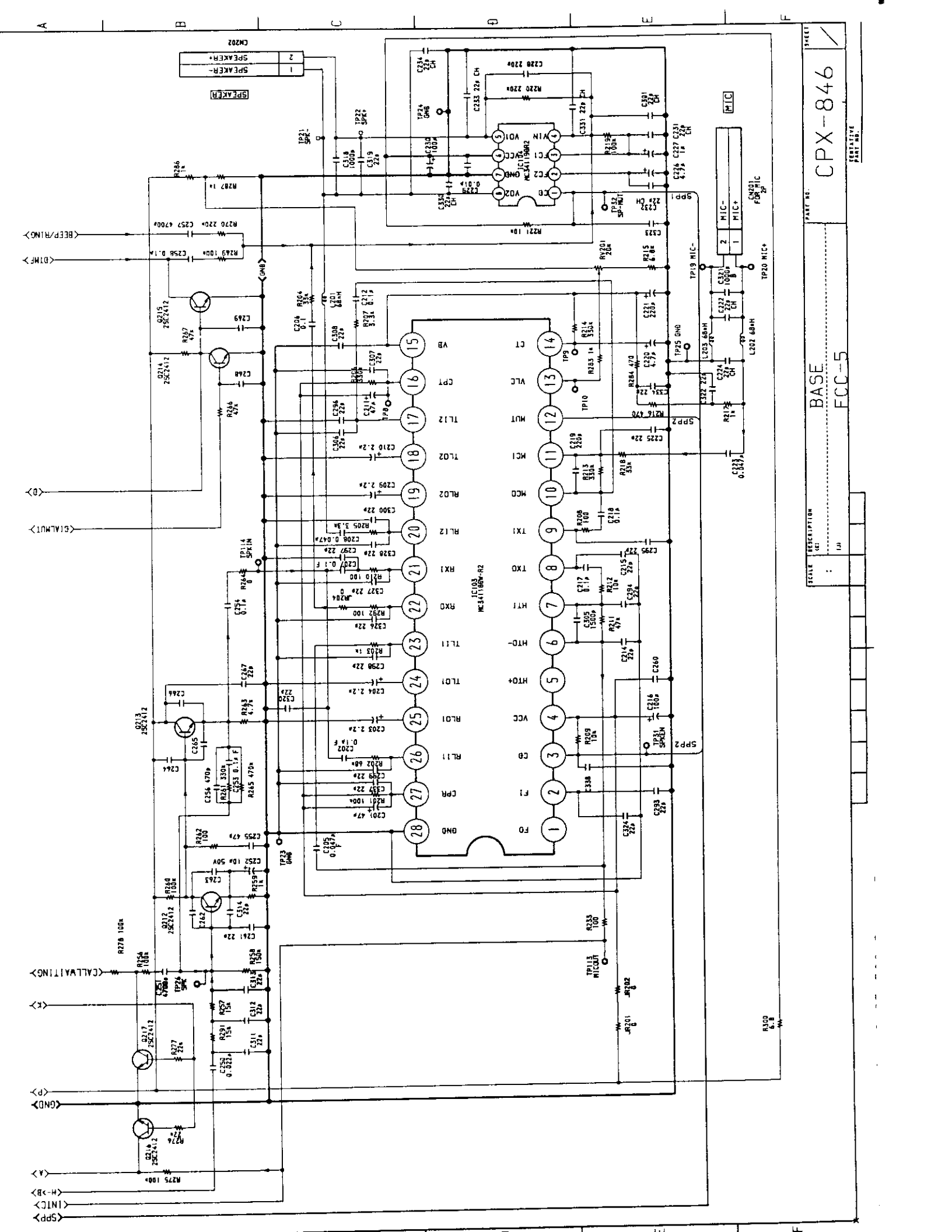
A4

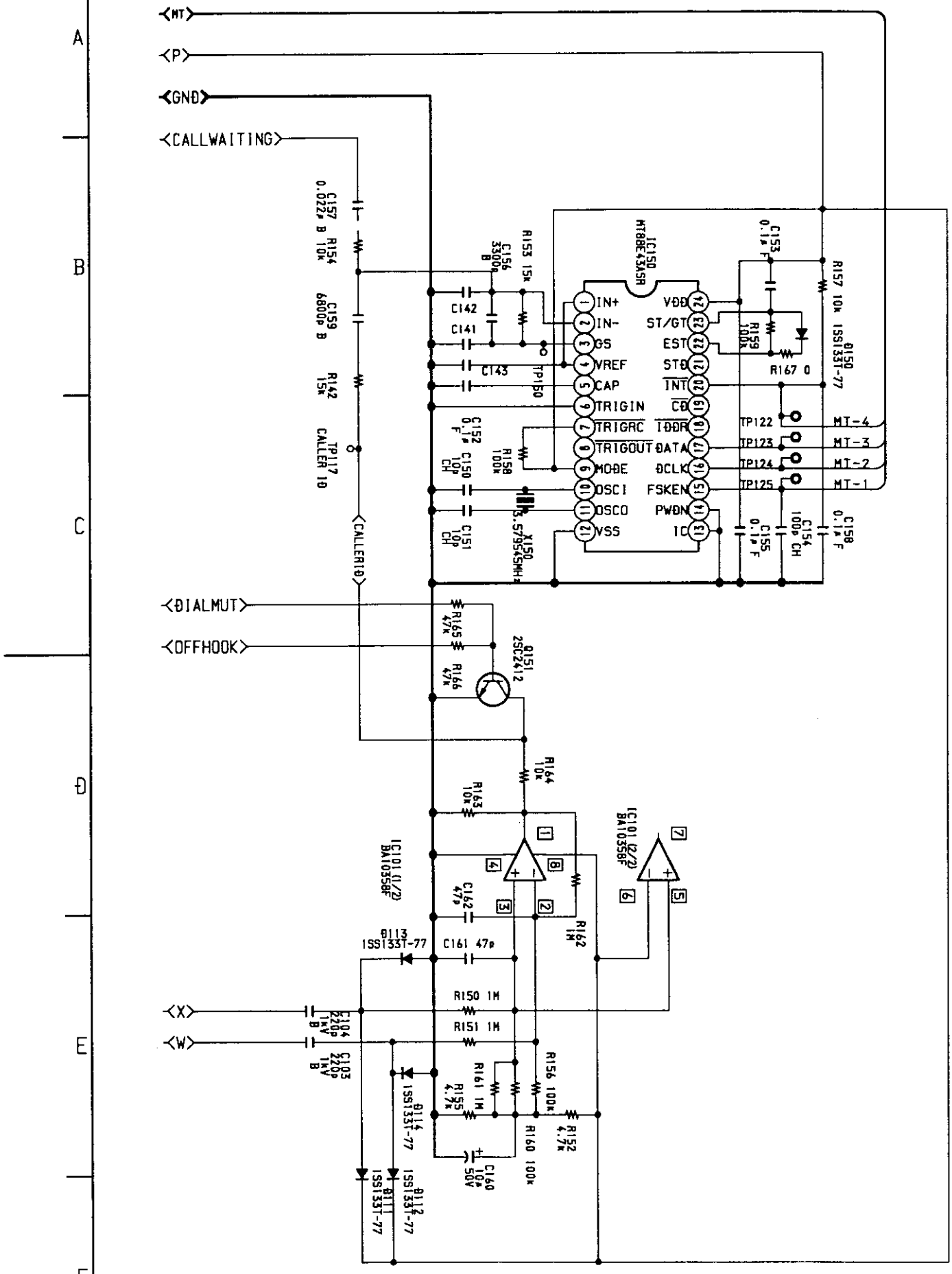
TENTATIVE PART NO.



SCALE	DESCRIPTION		PART NO.	SHEET
:	(E)	BASE	CPX-846	/
	(J)	FCC-4		

TENTATIVE PART NO.

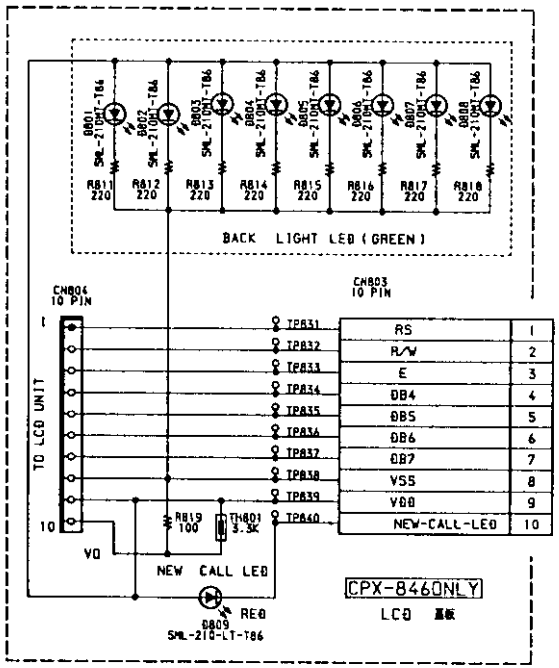

CPX-846
BASE
ECC-5
SHEET
PART NO.
TENTATIVE PART NO.
SCALE
DESCRIPTION
SPEAKER
MIC
CN202
CN201 FOR MIC 2P
IC103 MC34119DR2-R2
SPP1
SPP2
GND
BEEP/RING
DIMF
CALLMUT
CALLWAITING
SPP
INIC
MICOUT
SPKIN
SPKOUT

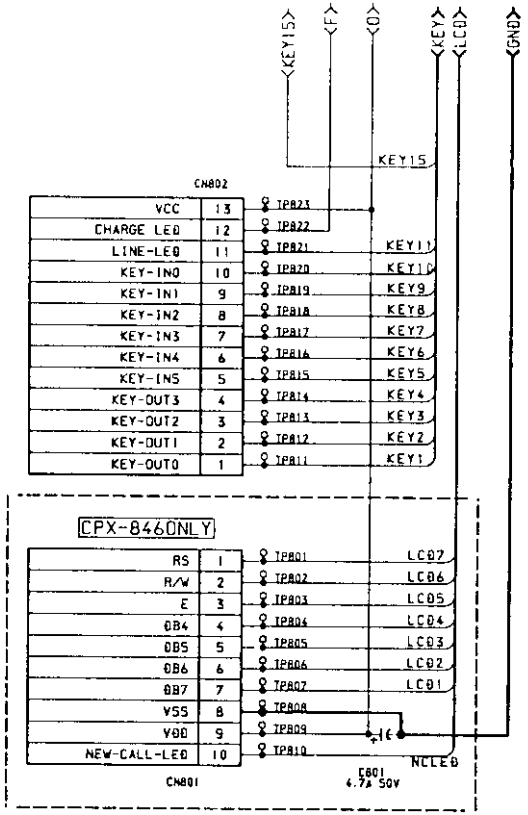


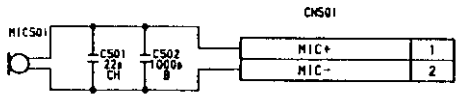
SCALE	DESCRIPTION (E)	BASE	PART NO.	SHEET
:	(J)	FCC-6	CPX-846	/

A4

TENTATIVE PART NO.







MIC 基版

SCALE	DESCRIPTION	PART NO.	SHEET
:	(E) BASE	CPX-846	/
	(J) FCC-7	TENTATIVE PART NO.	