BSM_BUS_A(0:16)

BSM_BUS_B(0:28)

SPARE

CHANNEL SELECT SWITCH

OPTION SELECT SWITCH

+13V8

D8 MR756

PL2 4 WAY PLUG

PL3 4 WAY PLUG

PL1 5 WAY PLUG

SW1 8BANK DIP SW

CH-SELECT1
CH-SELECT2
CH-SELECT3
CH-SELECT4
CH-SELECT5
CH-SELECT6
CH-SELECT7
CH-SELECT8

SW2 8BANK DIP SW

FWD_PWR_ALRM
REV_PWR_ALRM
SER_COMM_TX
SER_COMM_TX
SER_COMM_RX
TX_KEY

LINE_2
SER_COMM_PRI
SER_COMM_PRI

LN4 3 WAY PLUG

SER_COMM_SEC
SER_COMM_PRI

SERIAL_COMM

D1 1N4531

D2 5V6

R1 10

6 WAY POWER CONNECTOR

PL4

SPEAKER

TX_ENABLE

R2 10K 1%

R3 1K0 1%

R4 1K0 1%

R5 1K0 1%

Q1 BC327

Q2 BC337

D3 1N4001

CN1 2 WAY TERM BLK

COAXIAL RELAY

LN5 2 WAY PLUG

RX_INHIBIT

AUDIO LINK1

LN1 2 WAY PLUG

TX_EX_LINE_1
RX_LINE_1

AUDIO LINK2

LN2 2 WAY PLUG

TX_EX_LINE_4
RX_LINE_4

RX GATE - > TX KEY

LN3 2 WAY PLUG

TX_KEY
RX_GATE

LN6 3 WAY PLUG

SERIAL_COMM
RSSI_SERIAL
RSSI

15 WAY DRANGE RX1

RX-LINE-1
RX-LINE-4
RSSI_RX
RX-AUDIO-1
SER-COMM-RX
RX-SPEAKER
RX-GATE

15 WAY DRANGE RX2

CH-SELECT1
CH-SELECT2
CH-SELECT3
CH-SELECT4
CH-SELECT5
CH-SELECT6
CH-SELECT7
RX-INHIBIT
CH-SELECT8
SER-COMM-SEC

10 WAY MICRO MATCH

CH-SELECT1
CH-SELECT2
CH-SELECT3
CH-SELECT4
CH-SELECT5
CH-SELECT6
CH-SELECT7
CH-SELECT8
SER-COMM-SEC
RX-LINE-1

10 WAY MICRO MATCH

RX-LINE-4
RX-AUDIO-1
SER-COMM-RX
RX-SPEAKER
RX-GATE
RX-INHIBIT
RSSI_RX

SK5

CH-SELECT8
CH-SELECT6
CH-SELECT5
CH-SELECT7
CH-SELECT4
CH-SELECT3
CH-SELECT2
CH-SELECT1

R6 2K2 1%

2X8 WAY TOP ENTRY SKT

10 WAY MICRO MATCH

15 WAY DRANGE OEM

RX_LINE_1
RX_LINE_4
RX_AUDIO_1
RX_GATE
TX_KEY
TX_TONE_IN
TX_EX_LINE_1
TX_EX_LINE_4
TX_ENABLE
RSSI_SERIAL
FWD_PWR_ALRM
REV_PWR_ALRM
RX_INHIBIT

D7 1N4001

F2 0A9

15 WAY DRANGE TX1/EX1

TX_EX_LINE_1
TX_EX_LINE_4
TX_ENABLE
LINE_2
SER_COMM_TX
TX_TONE_IN
TX_KEY

15 WAY DRANGE TX2/EX2

CH_SELECT1
CH_SELECT2
CH_SELECT3
CH_SELECT4
CH_SELECT5
CH_SELECT6
CH_SELECT7
CH_SELECT8
SER_COMM_SEC
FWD_PWR_ALRM
REV_PWR_ALRM

10 WAY MICRO MATCH

CH_SELECT1
CH_SELECT2
CH_SELECT3
CH_SELECT4
CH_SELECT5
CH_SELECT6
CH_SELECT7
CH_SELECT8
SER_COMM_SEC
RX_LINE_1

SK1 15 WAY DRANGE SKT

SK2 15 WAY DRANGE SKT

SK3 15 WAY DRANGE SKT

SK4 15 WAY DRANGE SKT

PL4 2X3 WAY PLUG

SK6 15 WAY DRANGE SKT

SK8 2X5 WAY TOP ENTRY SKT

SK7 2X5 WAY TOP ENTRY SKT

SK10 2X5 WAY TOP ENTRY SKT

SK9 2X5 WAY TOP ENTRY SKT

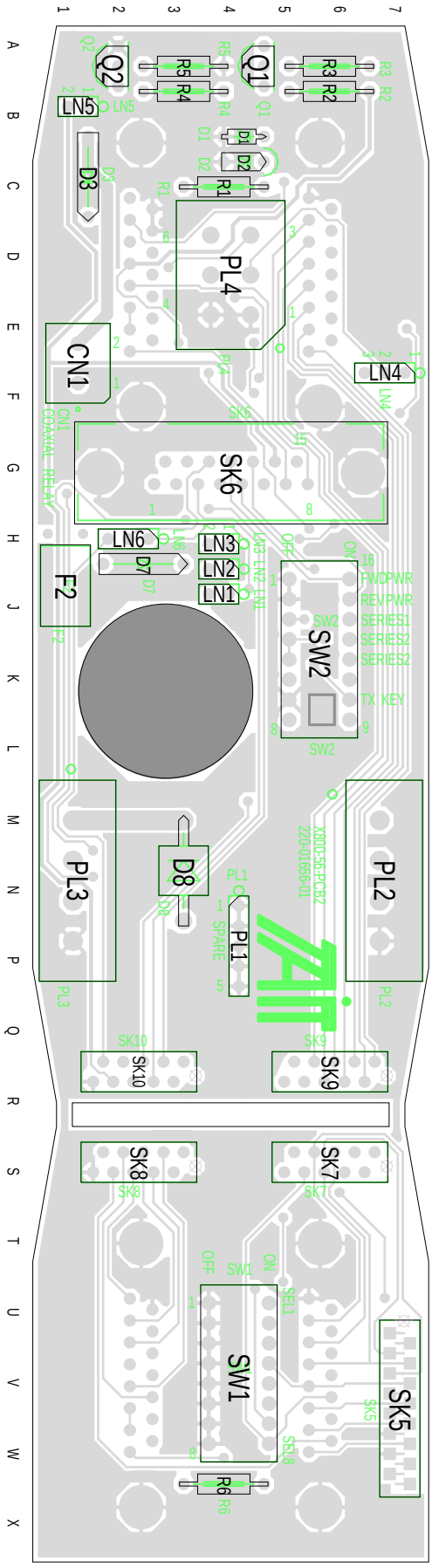
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE
1A	UPDATED AS PER ECO NO 73 1238	SSAHI				25/06/01
0A	ORIGINAL	SSAHI				04/08/00

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T800-56-0002
BSM SLIMLINE BACKPLANE

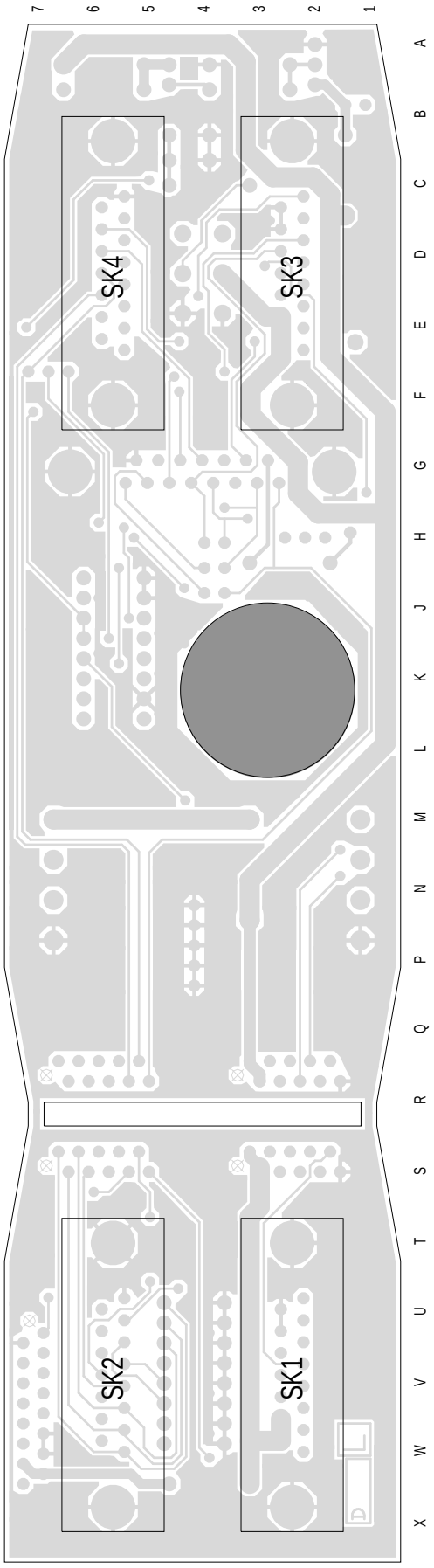
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220-01656-01	A	2.SC. 1

PROJECT:	DESIGNER:	FILE NAME:	FILE DATE:	NO.SHEETS:
T800	CQUINLIVAN	165601a	25-Jun-01	1



TAIT ELECTRONICS	IPN: 220-01656-01	ISS: A	ID: 1.TA	DATE: 27 Jun 2001
T800-56-0002 PCB LAYOUT - TOP SIDE				

Scale:1.2:1 ; Rotation: 270 degrees



TAIT ELECTRONICS	IPN:	ISS:	ID:	DATE:
	220-01656-01	A	2.BA	27 Jun 2001

T800-56-0002 PCB LAYOUT - BOTTOM SIDE

Scale:1.2:1 ; Rotation: 90 degrees