SERVICE CONNECTORS

| CNS1 | |
|---|---|
| 1 | POSITIVE HIGH |
| 2 | POSITIVE LOW |
| 3 | GROUND |
| 4 | GROUND |
| 5 | NEGATIVE LOW |
| 6 | NEGATIVE HIGH |

CNS1-1 +U3
CNS1-2 +U2
CNS1-3
CNS1-4 GNDA
CNS1-5 -U2
CNS1-6 -U3

| CNS2 | |
|---|---|
| 1 | +U1 |
| 2 | +16V |
| 3 | GROUND |
| 4 | -16V |
| 5 | -U1 |
| 6 | RELAYDRIVE |
| 7 | TEMP_S |
| 8 | n.c. |

CNS2-1 +U1
CNS2-2 +16V
CNS2-3 GNDA
CNS2-4 -16V
CNS2-5 -U1
CNS2-6 RELAYDRV
CNS2-7 TEMP_S
CNS2-8 n.c.

| CNS3 | |
|---|---|
| 1 | LIMITER-Test-A |
| 2 | -15V |
| 3 | LIMITER-OFF-A |
| 4 | SPEAKERS-A |
| 5 | +15V |
| 6 | TEMPERATURE A |
| 7 | BIAS+ A |
| 8 | BIAS- A |

CNS3-1 LIMIT_A
CNS3-2 -15V
CNS3-3 LIMA_OFF
CNS3-4 SPEAKERA
CNS3-5 +15V
CNS3-6 TEMP_A
CNS3-7 BIAS+A
CNS3-8 BIAS-A

| CNS4 | |
|---|---|
| 1 | LIMITER-Test-B |
| 2 | -15V |
| 3 | LIMITER-OFF-B |
| 4 | SPEAKERS-B |
| 5 | +15V |
| 6 | TEMPERATURE B |
| 7 | BIAS+ B |
| 8 | BIAS- B |

CNS4-1 LIMIT_B
CNS4-2 -15V
CNS4-3 LIMB_OFF
CNS4-4 SPEAKERB
CNS4-5 +15V
CNS4-6 TEMP_B
CNS4-7 BIAS+B
CNS4-8 BIAS-B

| Component | LX2200/CP3000S | CPS2.11 |
|---|---|---|
| PCB | ×1 | ×1 |
| CN1X/CN4X | 306395 | n.c. |
| CN100/300 | n.c. | 354692 |
| JS101/JS301 | 351816 | n.c. |
| R6/R7 | 0 Ohm | n.c. |
| VR100/VR300 | n.c. | 359419 |
| VR101/VR301 | 359419 | n.c. |
| C108/C308 | 330p NL | n.c. |

| ×1 | 100V/120V/220V/230V/240V |
|---|---|
| LX2200/CP3000S | 842138 |
| CPS2.11 | 842308 |

SAFETY COMPONENT, FLAMEPROOF RESISTOR (MUST BE REPLACED BY ORIGINAL PART)
POWER RESISTOR 4 WATT
POWER RESISTOR 5 WATT
AC VOLTAGE 1000 HZ, MEASURED WITH UTUM
DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V
AC VOLTAGE 50/60 HZ MEASURED VOLTMETER 2000 OHMS/V

2SC5200 2SA1943 — B C E
2SA1837 2SC4793 — B C E
MUR2020 — A K
LM317T — ADJ IN OUT — 1 2 3
LM337T — ADJ IN OUT — 1 2 3
J 111 — D S G
BC 327 BC 337 BC 550 BC 560 — C B E
MPSA 42 2N 3904 2N 3906 BF 393 BF 493 — E B C
NE 5532 CA 3080 OP 97 FP LM 311 TL 072 — 1 8 4 5
TL 074 — 1 14 7 8

ALTERATIONS RESERVED!

| ISSUE | REVISION | DATE | NAME |
|---|---|---|---|
| E | 089/03 | 09.12 | HSa |
| D | 083/03 | 22.10 | HSa |
| C | 068/03 | 19.09 | HSa |
| B | Approval | 18.06 | HSa |
| A | Testserie | 30.04 | HSa |

Last modified: 10.12.2003 14:19:28
Last plotted: 11.12.2003 10:16:23
2003 DATE NAME
DS'D 30.04 Sagstetter
CHK'D 29.07.03 Plager
APP'D

84213E

CIRCUIT DIAGRAM

362041

LX2200/CP3000S/CPS2.11

EVI AUDIO

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