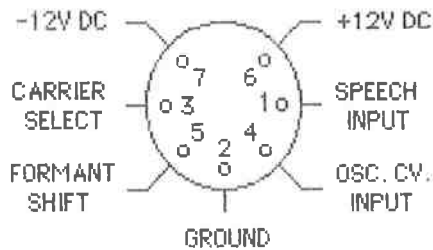


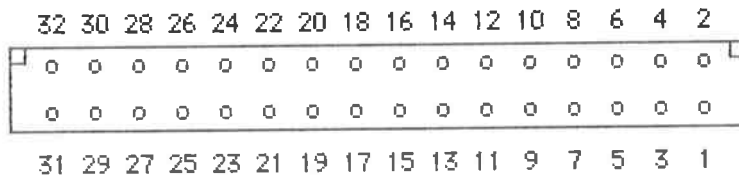
SPECIFICATIONS SYNTOVOX SPX 216

DINCONNECTOR



- PIN 4 OSCILLATOR 200Hz/VOLT (IMP 10K)
 RANGE WITH EXT. CV. 15Hz-4kHz
- PIN 1 SPEECH INPUT
 -35dBV... +16dBV INPUT IMP. 4k7
- PIN 3-5 EXT CONTROL CARRIER / FORMANT
 SWITCHING POSITIVE ("1") TO GROUND ("0")
 ("1") IS +5V TO +12V , ("0") IS -12V TO +3V OR GROUND
- PIN 6-7 POWER SUPPLY OUTPUT
 +/- 12V MAX 25 mA
- PIN 2 GROUND

MULTICONNECTOR



- PIN 1-3-5-.....27 ANALYZER OUTPUT CHANNEL 1-2-3-..... 14
 APPROX 0 +6 V DC (at RL = 33k)
- PIN 2-4-6-....28 SYNTHESIZER INPUT CHANNEL 1-2-3-.... 14
 0+6 V DC (INP. 33k)
- PIN 29 GROUND
- PIN 30 EXT. PATCHING CONTROL
 SWITCHING POSITIVE ("1") TO GROUND ("0")
 ("1") IS +5V TO +12V , ("0") IS -12V TO +3V OR GROUND
- PIN 31 COMPRESSOR OUT APPROX. 0 +6 V DC
- PIN 32 EXPANDER IN 0 +6 V DC (IMP. =4K)

SPEECH INPUT

MICROPHONE INPUT

XLR CONNECTOR

- 80dBV... -40dBV INPUT IMP. 3k6
- CMRR >70dB AT 30Hz-20kHz
- CMRR >80dB AT 1000Hz

LINE INPUT

1/4" PHONE JACK

-30dBV... +10dBV INPUT IMP. 180k

CARRIER INPUT

LINE INPUT

1/4" PHONE JACK

-12dBV INPUT IMP. 100k

BYPASS

1/4" PHONE JACK

SWITCHING POSITIVE ("1") TO GROUND ("0")

("1") IS +5V TO +12V , ("0") IS -12V TO +3V OR GROUND

OUTPUT

1/4" PHONE JACK

HEADROOM +15dBV

MONO/LEFT CHANNEL 1-2-3-...14/1-3-5-...13-14

RIGHT CHANNEL 2-4-6-...12-14

SPEECH FILTER

RANGE 60Hz - 3000Hz 12dB/OCT.

DYN. RANGE

VOCODER DYNAMIC CONTROL RANGE >65dB

POWER SUPPLY

115V/230V 9VA

FUSE PRIMARY 100mA (EXTERNAL)

FUSES SECONDARY 315mA (INTERNAL)

DIMENSIONS

482 (W) x 43 (H) x 188 (D) mm

WEIGHT

2,5 Kg (5,5 lbs.)

For more information, contact: Synton Electronics, p/o box 83, 3620 AB Breukelen, Netherlands. Telephone: 03462-63499, Telex: 40541. Specifications are subject to change without notice.