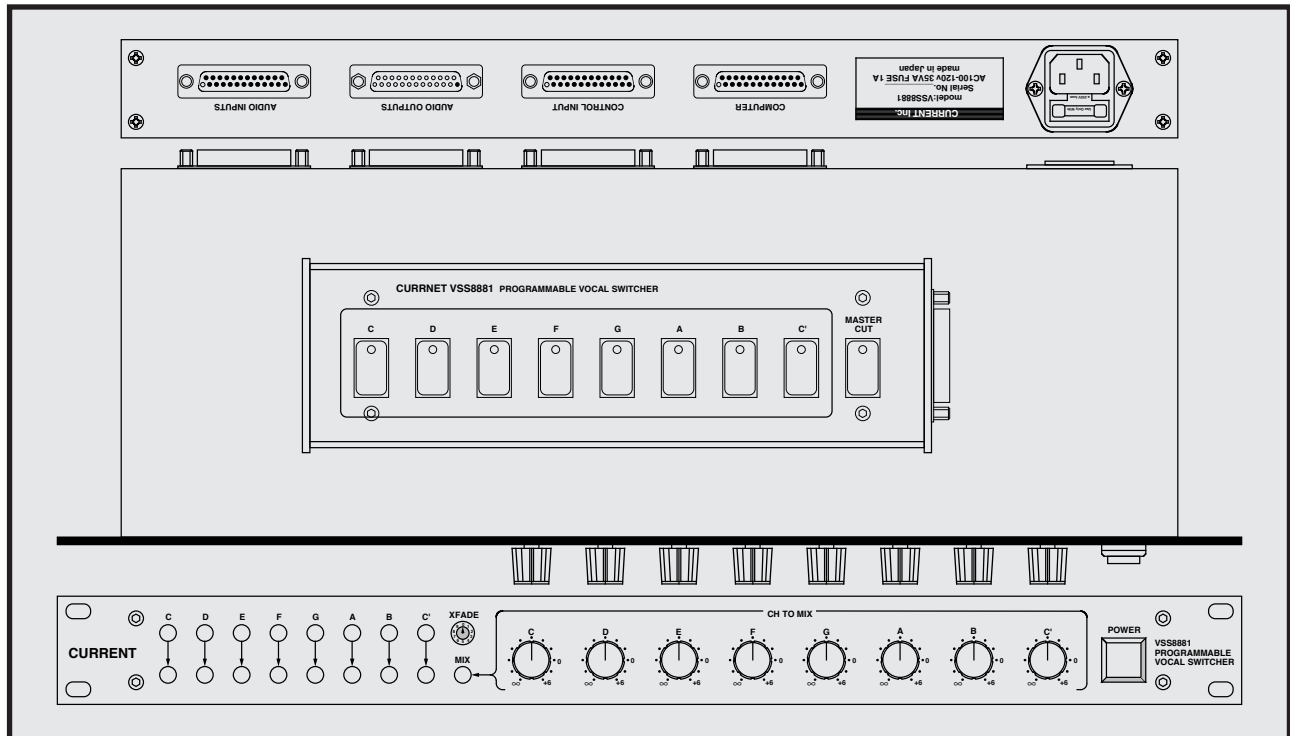


CURRENT PRODUCTS model:VSS8881

PROGRAMMABLE VOCAL SWITCHER



8 input 8 out + mix output
 The 1 U size that it can mount on patch bay
 4 stages of cross-fade time
 SSL4000 automation support
 Excellent operability with the remote controller

VSS8881 is an audio selector of 8 input mix output specifications developed for switching use of a vocal caring about sound change. Sound quality change was not avoided in the switching of the audio by the active circuit using the VCA, but solved this problem using CDS where there was extremely few it of sound quality change in VSS8881.

"Front & rear access"

It implements the bantam jack which is the standard of the console as audio I/O to front panel and implements D type connector in rear panel. When it mounts it on patch bay, it can access it from the front and can access an outboard rack from rear panel when it mounts it.

"Cross-fade"

VSS8881 is a rotary switch of the front panel in cross-fade time at the time of the transfer and can set 30, 70, 100 and 200mS.

"Mix output"

Separately from individual I/O, it can output the ones which made select via the mix volume. It is parallel to the individual out and is output, and mix output can output it with different balance. Moreover, the mix level every each channel has a gain of +6dB, and level revision at the time of the transfer is possible.

"Controller"

The controller of VSS8881 is configured with 8 select buttons and master cut buttons. The switching logic can choose 2 select modes without making a mode select. As for one, the channel is chosen if it presses the button alone. When another mode presses other buttons while pressing any button, it can choose the multiple channels. The way of using such as making a vocal double from some points in time is thought about by this function. Moreover, the selection of multiple channels is possible just to press the multiple buttons at the same time.

sible just to press the multiple buttons at the same time.

"Computer automation"

With a control voltage I/O connector of the rear panel of VSS8881, the automation with the SSL4000 series computer is possible.

"Others"

There are VSS800, VSS80, CSP380 as related products in VSS8881.



SPECIFICATIONS

- 🍏 **INPUTS:** CHANNEL C to C' 8CHANNEL, BALANCED 20kΩ
- 🍏 **INPUTS CONNECTOR:** BANTAM JACK, D-25F (#4-40)
- 🍏 **INPUTS REFERENCE LEVEL:** +4dBu, MAX +24dBu
- 🍏 **OUTPUTS:** CHANNEL C to C' 8CHANNEL, BALANCED < 600Ω
- 🍏 **OUTPUTS REFERENCE LEVEL:** +4dBu, MAX +24dBu
- 🍏 **OUTPUTS CONNECTOR:** BANTAM JACK, D-25M (#4-40)
- 🍏 **MIX OUTPUT:** BALANCED 33Ω
- 🍏 **MIX OUTPUT REFERENCE LEVEL:** +4dBu, MAX +24dBu
- 🍏 **CONTROL:** CHANNEL TO MIX LEVEL
- 🍏 **FREQUENCY RESPONSE:** 20Hz-20kHz ±0.1dB
- 🍏 **THD:** < 0.01% at 1kHz REFERENCE LEVEL 🍏 **NOISE:** < -90dB
- 🍏 **MAINS:** 100VAC 50/60Hz 10W(MAX)
- 🍏 **MAIN UNIT DIMENSIONS:** 482Wx44Hx153D 4.5kg
- 🍏 **REMOTE UNIT DIMENSIONS:** 256Wx29Hx77D 1kg

Vocal switcher	VSS8881	¥480,000
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accessory : Remote unit, remote cable 5m, AC cable

The specifications are subject to change without notice.
 2-26-11 AKATSUTSUMI, SETAGAYA-KU, TOKYO, 156-0044 JAPAN

MONITOR SYSTEM
 HEADPHONES AMP
 CUE SYSTEM
 COMMUNICATION
 TB. COUGH SYSTEM
 MATRIX AMP
 AUDIO ROUTER
 AUDIO VIDEO
 SWITCHER
 SYSTEM SWITCHER
 EMERGENCY
 AUDIO VIDEO
 DISTRIBUTOR
 METER SYSTEM
 ANALOG, DIGITAL
 PREAMP MIXER
 LEVEL UNIT
 DIGITAL AUDIO
 FADER UNIT
 AUTO FADER
 TALLY FADER
 CLOCK TIMER
 EVENT SYSTEM
 SPECIAL PRODUCTS
 ETC.

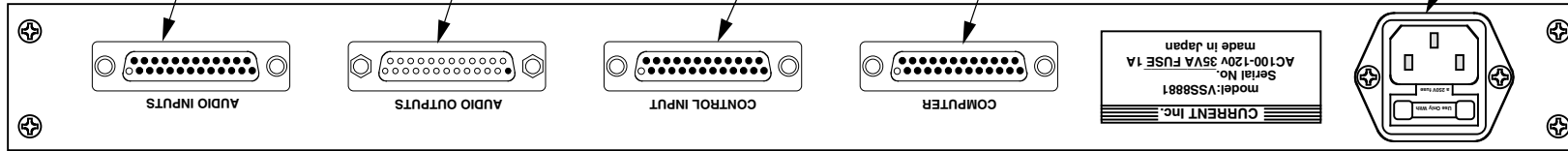
Audio inputs 25way female D-type connector.
When rack-mounted, connect here.

Audio outputs 25way male D-type connector.
When rack-mounted, connect here.

Remote unit interface.
25way female D-type connector.

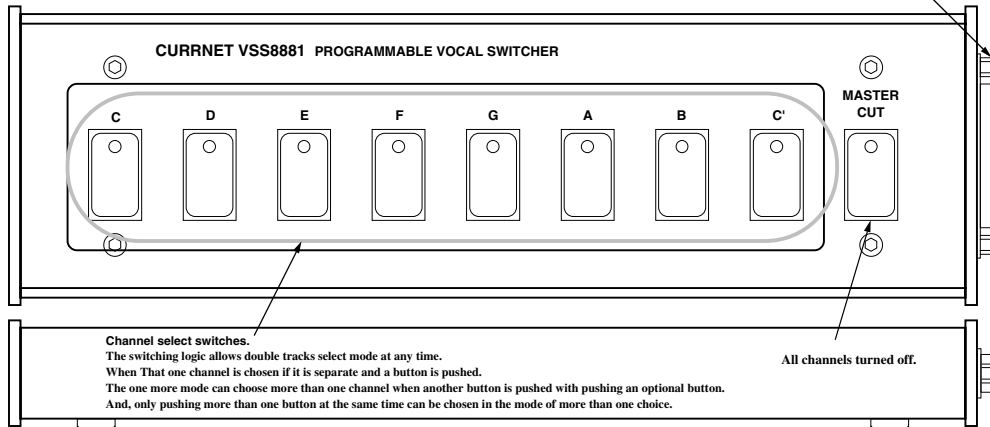
SSL computer interface.
25way female D-type connector.

Mains power connector.
AC100-120V 50/60Hz



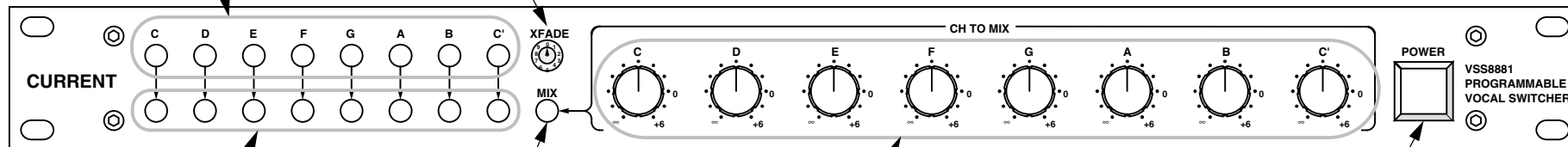
Remote control 25way D-type connector. connect to "control input" on main unit

CURRENT VSS8881 PROGRAMMABLE VOCAL SWITCHER



Cross-fade time(approx.) select switch
0...30mS
1...70mS
2...100mS
3...200mS
other posions are not specified.

Audio inputs bantam jack.



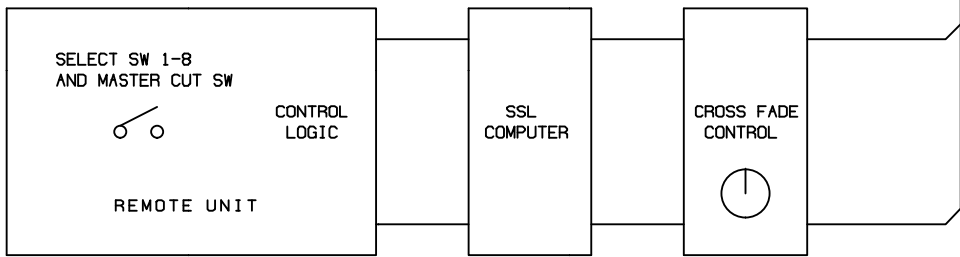
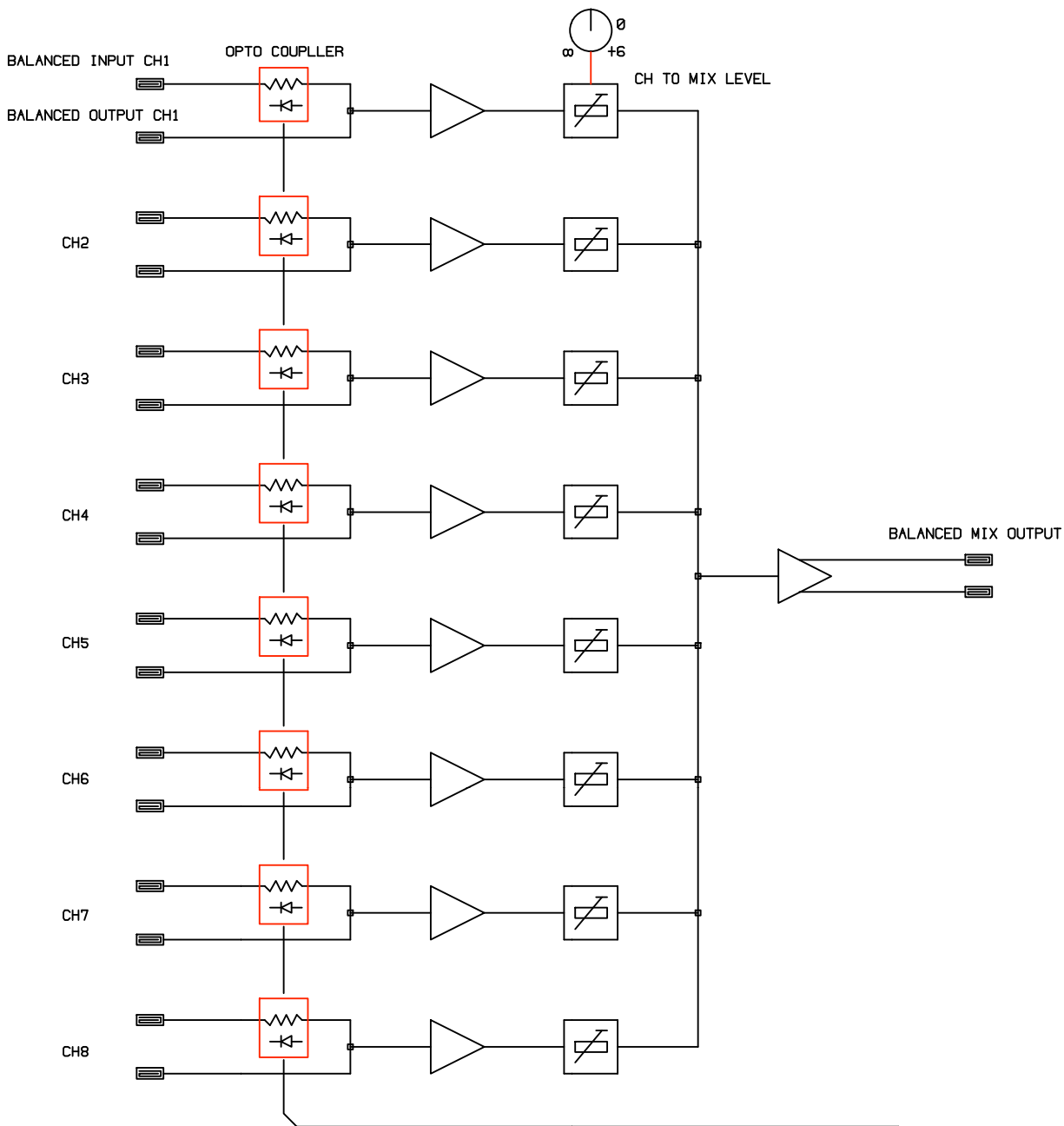
Individual audio outputs bantam jack.

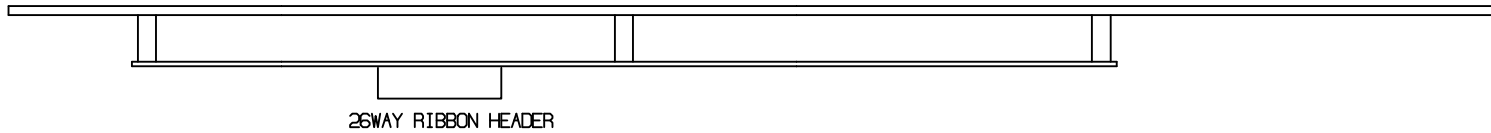
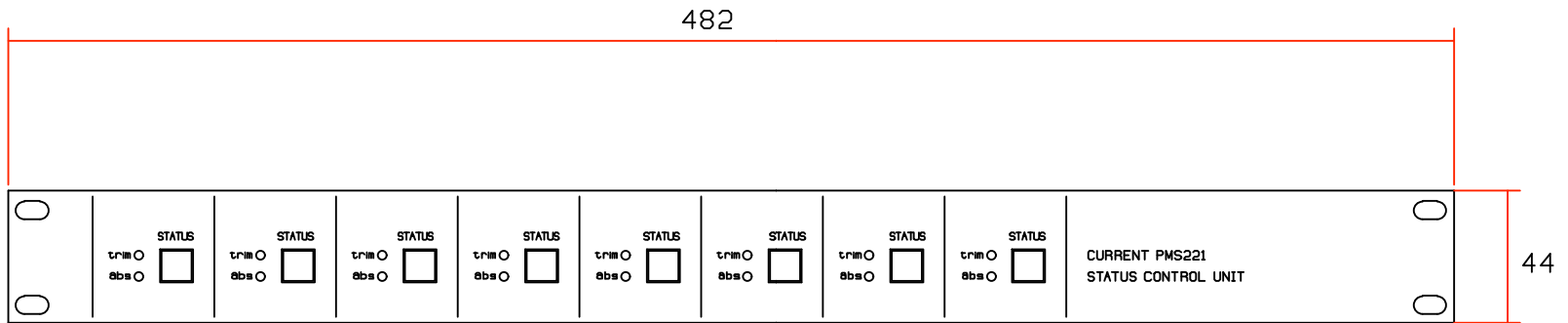
Mixed audio outputs bantam jack
via mix level trimmer.

Channel to mix out level knobs.
selected signal feed to mix-out.
The mix level of each channel has the
gain of maximum +6dB.

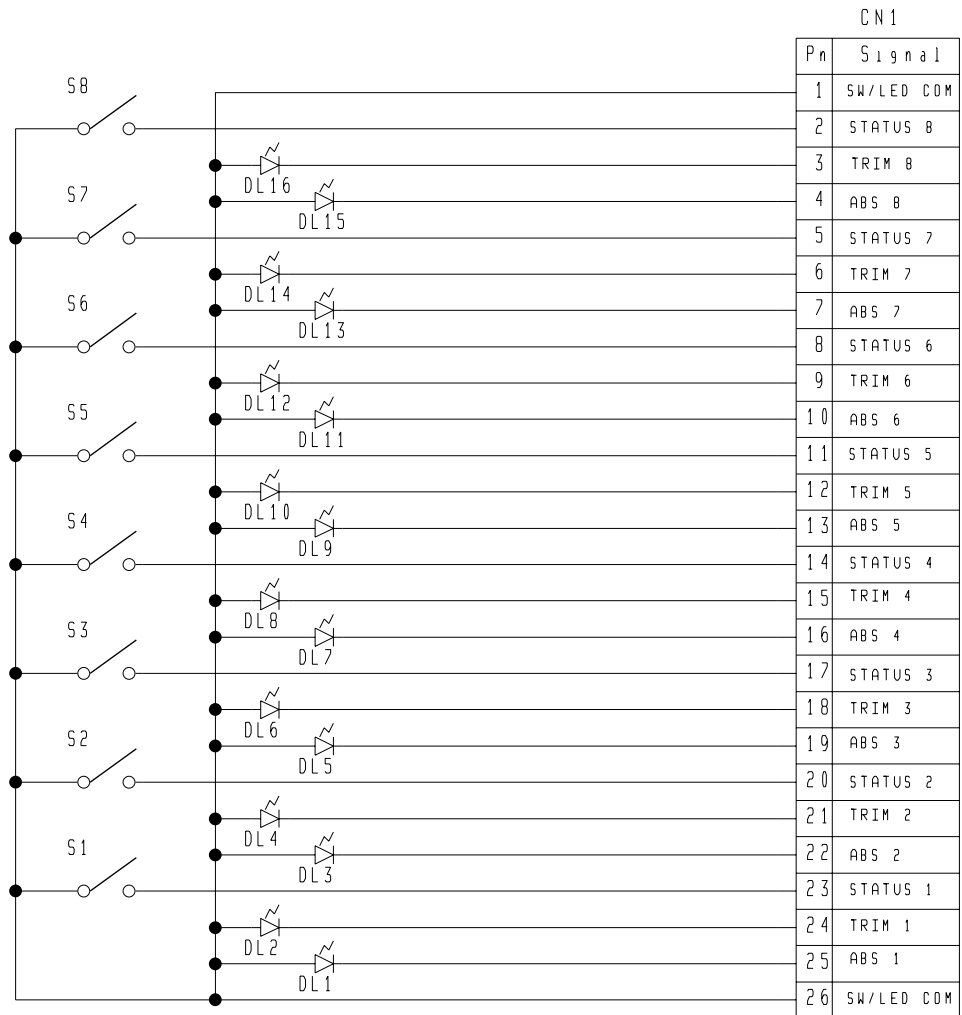
Mains power switch
push for on/off

(c)CURRENT,INC.	PROGRAMMABLE VOCAL SWITCHER VSS8881	APR.95
H.ICHIHASHI	SELECT UNIT PANEL DIAGRAM	





(c)CURRENT Inc.	STATUS CONTROL PMS221	MAY 94
H. Ichihashi	PANEL DIAGRAM	STSPNL-D

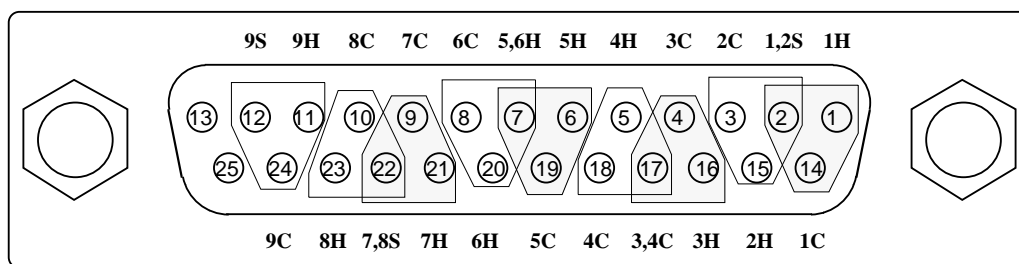


ABS LED:RED, TRIM LED:GREEN

VSS8881 Audio Outputs D25-M (M2.6)

Ribbon	Hard	Signal name	Designation	Active
1	1	OUT1-H	AUDIO OUTPUT CH1 HOT	
2	14	OUT1-C	AUDIO OUTPUT CH1 COLD	
3	2	OUT1,2-S	AUDIO OUTPUT CH1,2 COMMON	
4	15	OUT2-H	AUDIO OUTPUT CH2 HOT	
5	3	OUT2-C	AUDIO OUTPUT CH2 COLD	
6	16	OUT3-H	AUDIO OUTPUT CH3 HOT	
7	4	OUT3-C	AUDIO OUTPUT CH3 COLD	
8	17	OUT3,4-S	AUDIO OUTPUT CH3,4 COMMON	
9	5	OUT4-H	AUDIO OUTPUT CH4 HOT	
10	18	OUT4-C	AUDIO OUTPUT CH4 COLD	
11	6	OUT5-H	AUDIO OUTPUT CH5 HOT	
12	19	OUT5-C	AUDIO OUTPUT CH5 COLD	
13	7	OUT5,6-S	AUDIO OUTPUT CH5,6 COMMON	
14	20	OUT6-H	AUDIO OUTPUT CH6 HOT	
15	8	OUT6-C	AUDIO OUTPUT CH6 COLD	
16	21	OUT7-H	AUDIO OUTPUT CH7 HOT	
17	9	OUT7-C	AUDIO OUTPUT CH7 COLD	
18	22	OUT7,8-S	AUDIO OUTPUT CH7,8 COMMON	
19	10	OUT8-H	AUDIO OUTPUT CH8 HOT	
20	23	OUT8-C	AUDIO OUTPUT CH8 COLD	
21	11	OUT9-H	AUDIO OUTPUT CH9 HOT (MIX OUTPUT)	
22	24	OUT9-C	AUDIO OUTPUT CH9 COLD (MIX OUTPUT)	
23	12	OUT9-S	AUDIO OUTPUT CH9 COMMON (MIX OUTPUT)	
24	25			
25	13			
			注意！ Dサブコネクタの接続は	
			Hardピン番号で接続してください。	
			CAUTION! D-Connector for wiring refer to	
			Hard pin number Description.	

VSS8881 AUDIO OUTPUTS D25-M (M2.6) View from solder side



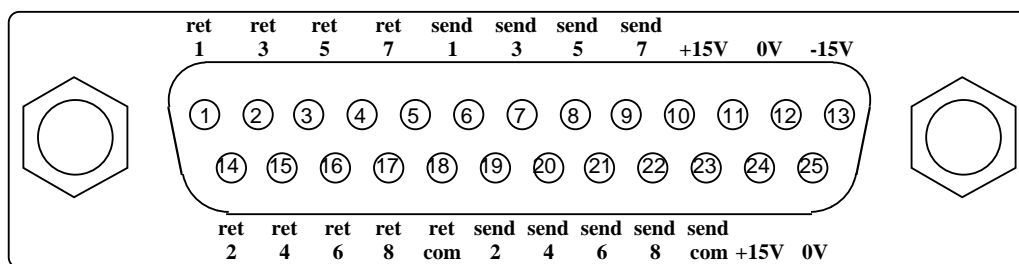
VSS8881 COMPUTER D25-F(M2.6)

Ribbon	Hard	Signal name	Designation	Active
1	1	R-01	COMPUTER RETURN CH 1	
2	14	R-02	COMPUTER RETURN CH 2	
3	2	R-03	COMPUTER RETURN CH 3	
4	15	R-04	COMPUTER RETURN CH 4	
5	3	R-05	COMPUTER RETURN CH 5	
6	16	R-06	COMPUTER RETURN CH 6	
7	4	R-07	COMPUTER RETURN CH 7	
8	17	R-08	COMPUTER RETURN CH 8	
9	5			
10	18	0V	COMPUTER RETURN COMMON	
11	6	S-01	COMPUTER SEND CH 1	
12	19	S-02	COMPUTER SEND CH 2	
13	7	S-03	COMPUTER SEND CH 3	
14	20	S-04	COMPUTER SEND CH 4	
15	8	S-05	COMPUTER SEND CH 5	
16	21	S-06	COMPUTER SEND CH 6	
17	9	S-07	COMPUTER SEND CH 7	
18	22	S-08	COMPUTER SEND CH 8	
19	10			
20	23	0V	COMPUTER SEND COMMON	
21	11	+15V	+15V SUPPLY	
22	24	+15V	+15V SUPPLY	
23	12	0.0V	POWER SUPPLY COMMON	
24	25	0.0V	POWER SUPPLY COMMON	
25	13	-15V	-15V SUPPLY	

注意！ Dサブコネクタの接続は
Hardピン番号で接続してください。

CAUTION! D-Connector for wiring refer to
Hard pin number Description.

VSS8881 COMPUTER D25-F (M2.6) View from solder side



VSS8881 REMOTE D25-F (M2.6)

Ribbon	Hard	Signal name	Designation	Active
1	1	R-01	COMPUTER RETURN CH 1	
2	14	R-02	COMPUTER RETURN CH 2	
3	2	R-03	COMPUTER RETURN CH 3	
4	15	R-04	COMPUTER RETURN CH 4	
5	3	R-05	COMPUTER RETURN CH 5	
6	16	R-06	COMPUTER RETURN CH 6	
7	4	R-07	COMPUTER RETURN CH 7	
8	17	R-08	COMPUTER RETURN CH 8	
9	5			
10	18	0V	COMPUTER RETURN COMMON	
11	6	S-01	COMPUTER SEND CH 1	
12	19	S-02	COMPUTER SEND CH 2	
13	7	S-03	COMPUTER SEND CH 3	
14	20	S-04	COMPUTER SEND CH 4	
15	8	S-05	COMPUTER SEND CH 5	
16	21	S-06	COMPUTER SEND CH 6	
17	9	S-07	COMPUTER SEND CH 7	
18	22	S-08	COMPUTER SEND CH 8	
19	10			
20	23	0V	COMPUTER SEND COMMON	
21	11	+15V	+15V SUPPLY	
22	24	+15V	+15V SUPPLY	
23	12	0.0V	POWER SUPPLY COMMON	
24	25	0.0V	POWER SUPPLY COMMON	
25	13	-15V	-15V SUPPLY	

注意！ Dサブコネクタの接続は
Hardピン番号で接続してください。

CAUTION! D-Connector for wiring refer to
Hard pin number Description.

VSS8881 REMOTE D25-F (M2.6) View from solder side

