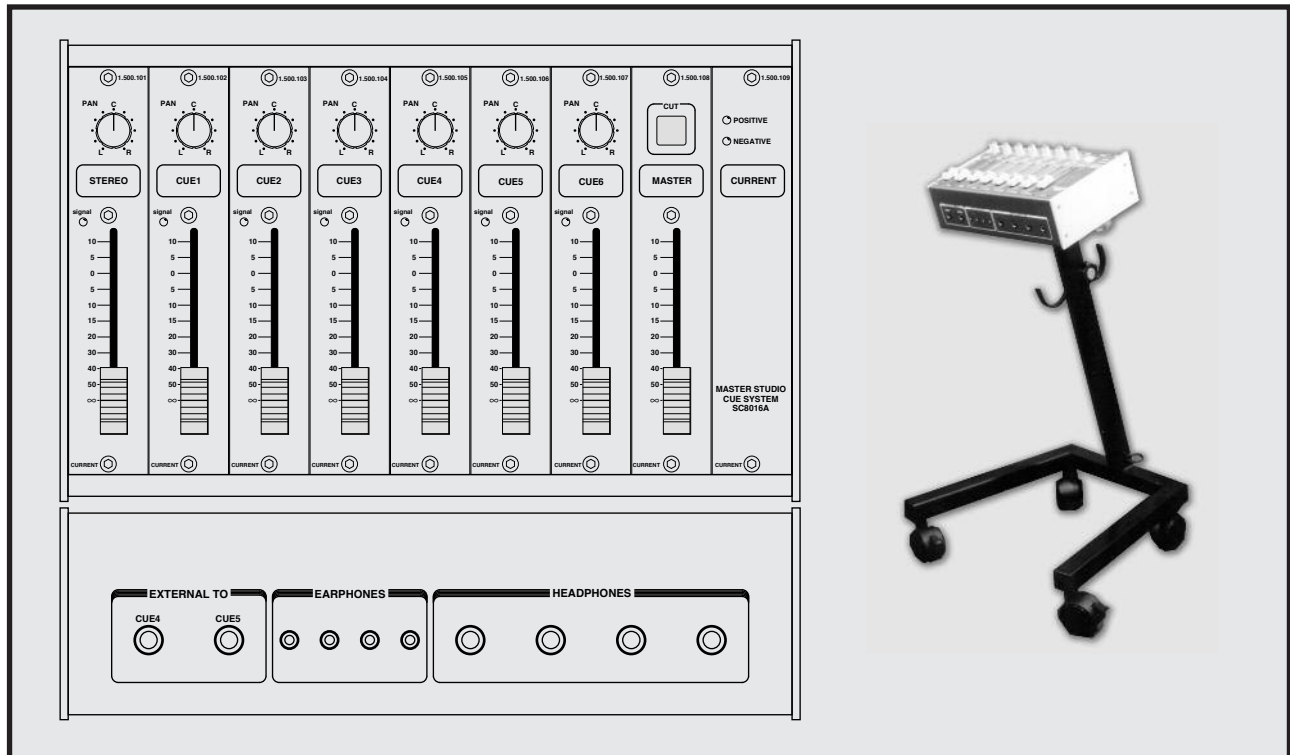


# CURRENT PRODUCTS model:SC8016A

## MASTER STUDIO CUE SYSTEM



- 1 stereo and 6 mono systems
- Low noise, super high-quality sound
- 60mm CP fader adoption
- Headphone x4, earphone x4
- 2 EXT input
- Remote headphone cut
- Variable height stand
- "10 source select"(when there is a mother frame)

**SC8016A is a headphone monitor system developed for recording studios. It adopts a discrete circuit to a headphone amplifier and it is clear and provides powerful sound. The system is configured in a mother frame, power supply, a cue box and provides total monitor environment.**

### "Mother frame PMS400"

The mother frame can choose 3 stereos, 6 mono and input source of the follow monitor for each cue fader with a source selector. The chosen signal is sent to the cue box through balance, EQ and a master level. In addition, the master level of the talkback is implemented, too. (please request the document of PMS400 additionally.)

### "Cue box"

It can monitor 1 stereo system and 6 monaural systems in the cue box. It is adopting the conductive plastic fader of the 60mm stroke in all channels to allow control with fine balance. In the standard specifications, it is equipped with 4 headphone, 4 earphones (mono) and EXT input (connected to CUE4, 5). In addition, a cue cable and headphone are used in the stands for moving with the caster, and the height can do a variable from approximately 700mm to 1,100mm, too. It can control the cut button of the master module from control room by the cut module of the mother frame.

### "Convenient EXT input"

The signal input into 'EXTERNAL TO CUES4,5' of the headphone jack section and stated jack breaks cue source and the change over from a console and is fed into fader directly. It monitors a different signal by some cue box oneself if it uses this function and can use it as a headphone amplifier for the monitors of various signals.

### SPECIFICATIONS

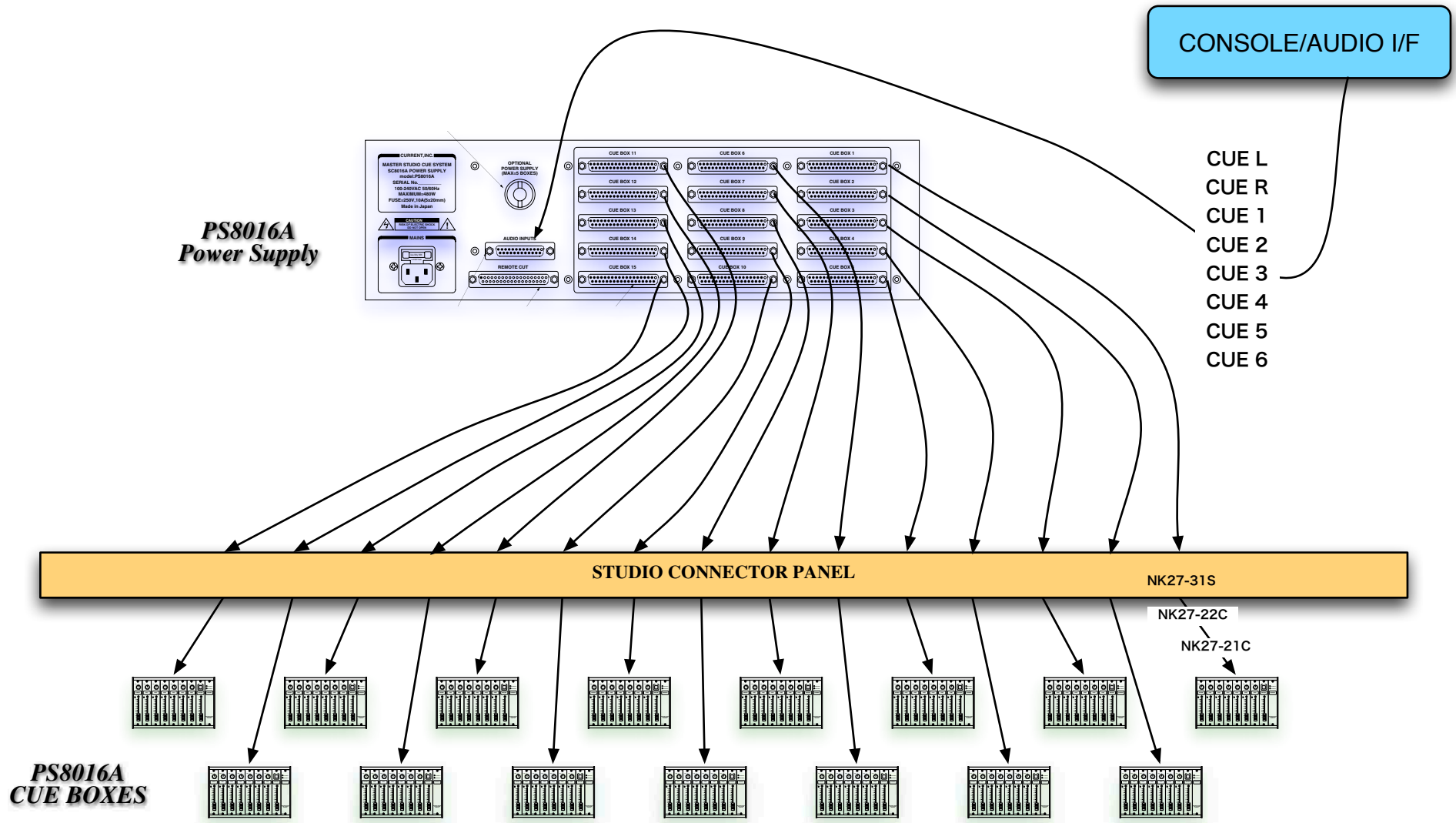
- [MOTHER FRAME] PMS400: 483Wx132.5Hx350D, 8.5kg
- ⚡MAINS: 100VAC 50/60Hz, 50W MAX
- ⚡INPUTS: STEREO=4, MONO=7, BAL24kΩ, REF=+4dBu
- ⚡CHANNEL OUT: BALANCED 33Ω, REF LEVEL=+4dBu
- [CUE BOX] SC8016A: 282Wx80H x174D3.2kg
- ⚡POWER REQUIREMENTS: ±24VDC 0.5A MAX
- ⚡INPUTS: STEREO=1, MONO=6, EXT to CUES=2
- BALANCED 24kΩ, REF=+4dBu, MAX +24dBu
- ⚡INPUT CONNECTOR: NK27-32S
- ⚡OUTPUTS LEVEL: MAX 6.25W at 8Ω
- ⚡HEADPHONE: > 50Ω
- ⚡CONNECTOR: HEADPHONE(1/4" 3P PHONE), MONO EARPHONE
- ⚡CASCADE OUT: NK27-31S
- ⚡CUE CABLE: CC8016A 5m
- [POWER SUPPLY] PS8016A: 483Wx132.5Hx350D, 7kg
- ⚡MAINS: 100VAC 50/60Hz, 750W MAX
- ⚡DISTRIBUTION: ±24VDC MAX 15 CUE BOX
- ⚡SPARE CUE CONNECTOR: NK27-31S
- [POWER SUPPLY] PS8016B: 482Wx44Hx303D, 5kg
- ⚡MAINS: 100VAC 50/60Hz, 100W MAX
- ⚡DISTRIBUTION: Dsub25-F(#4-40) x4

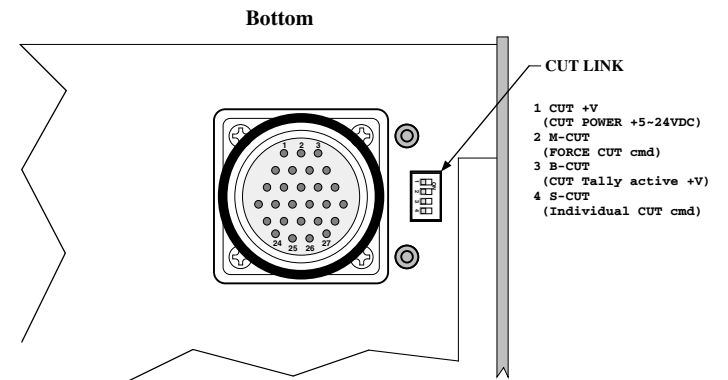
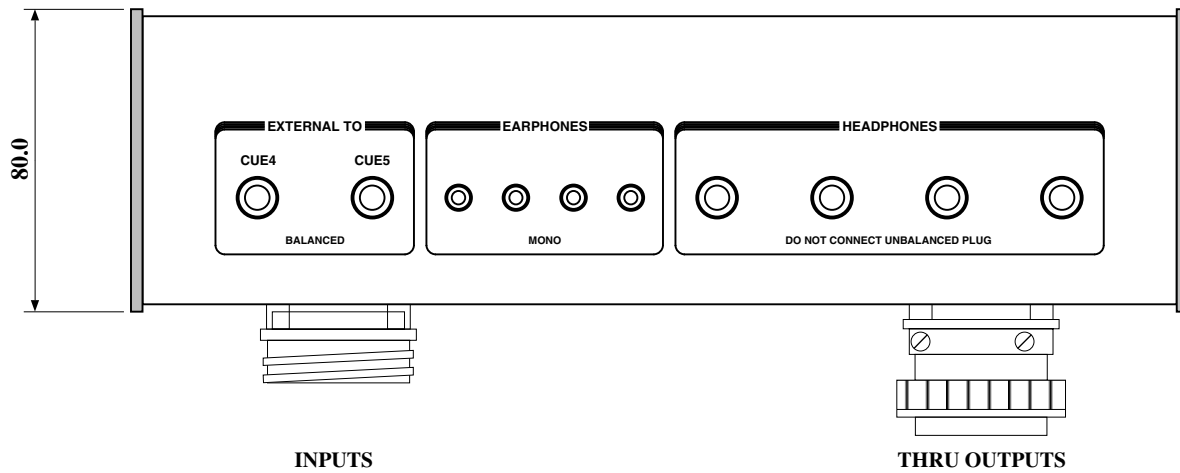
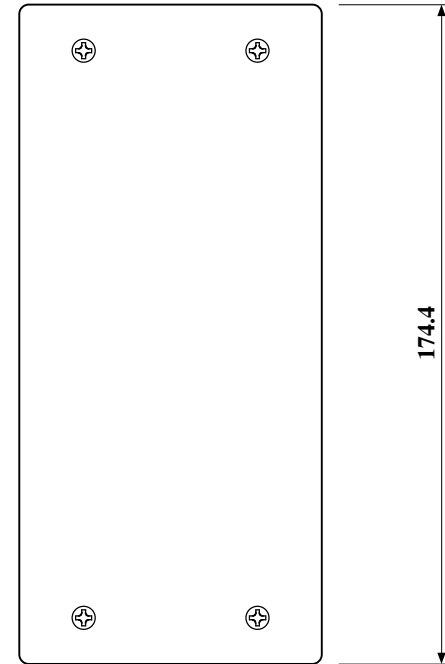
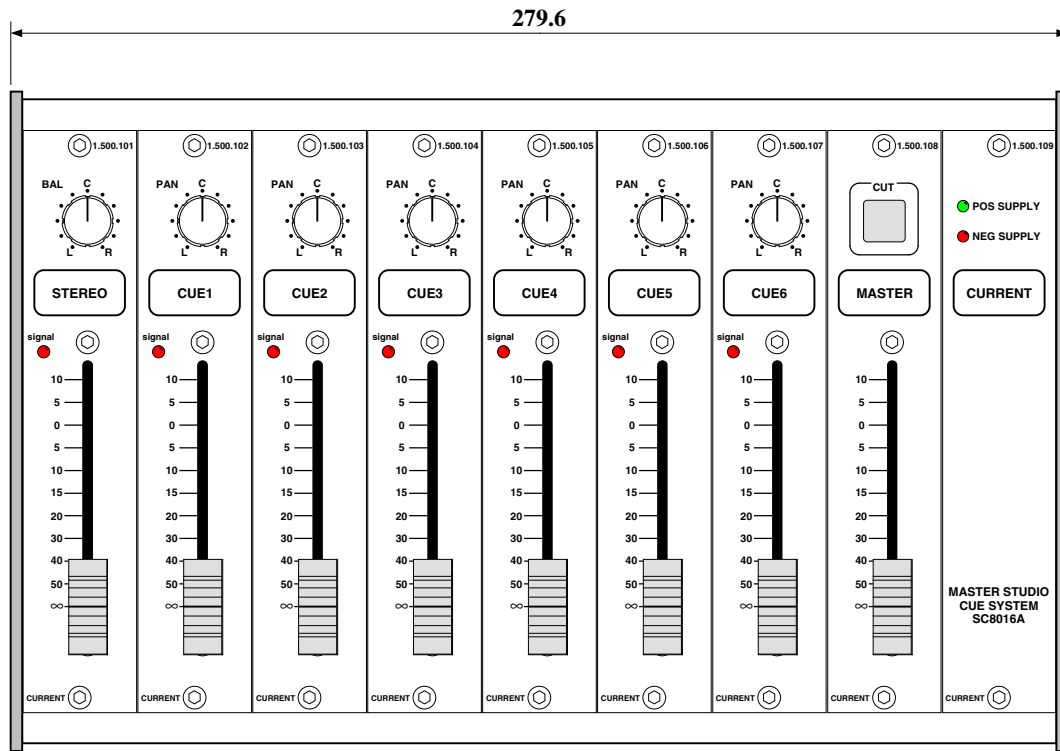
CUE box with stand	SC8016A	¥425,000
CUE PSU (max=15)	PS8016A	¥320,000
CUE PSU (max=4)	PS8016B	¥248,000
CUE cable 5m	CC8016A.05	¥64,000
CUE cable 100m	CC8016A	¥500,000
CUE master unit	PMS410	¥1,920,000

accessory : AC cable

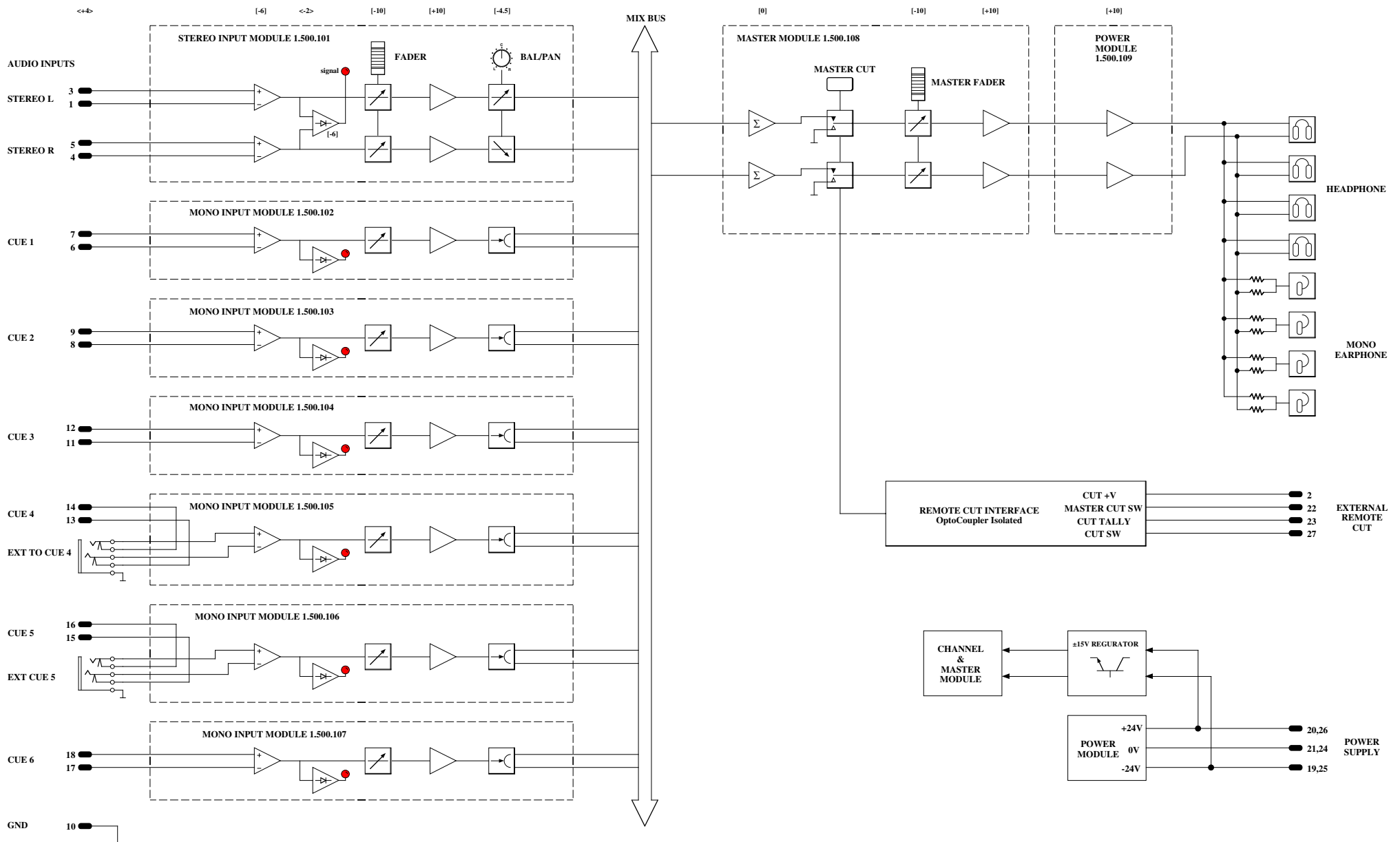
The specifications are subject to change without notice.  
2-26-11 AKATSUTSUMI, SETAGAYA-KU, TOKYO, 156-0044 JAPAN

# SC8016A Master Studio CUE System





(c)CURRENT,INC.	MASTER STUDIO CUE SYSTEM SC8016A	Jul.2014 Mar.2005
H.ICHIHASHI	PANEL DIAGRAM	Jun.1994
		SC8016A-D2014

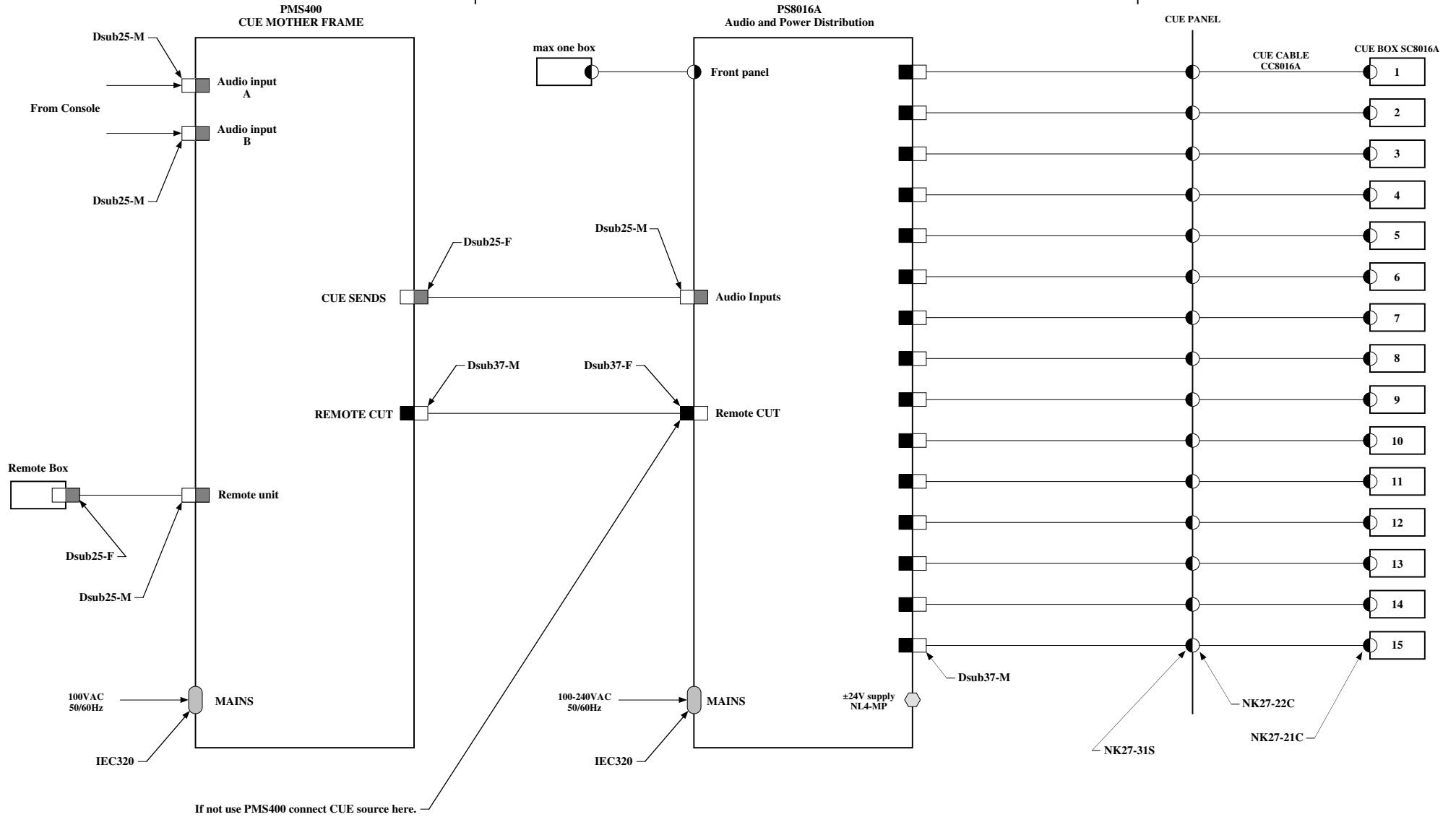


Mar.2016  
Apr.2005

(c)CURRENT,INC.	MASTER STUDIO CUE SYSTEM SC8016A	MAY.1994
H.ICHIHASHI	SYSTEM DIAGRAM	SC8016A-B

# Control Room

# STUDIO



(c)CURRENT,INC.	<b>MASTER STUDIO CUE SYSTEM SC8016A</b>	Jul.2014
H.ICHIHASHI	<b>OVERALL SYSTEM DIAGRAM</b>	SC8016A-SystemDiagram

## ご使用上の注意

### ■CUEボックスのカスケード接続

SC8016Aは2台以上カスケード接続しないで下さい。つまり、スタジオ壁面のNKコネクタに接続できるのは2台です。電源ラインがPCBのトレースによって内部の保護ダイオードを経由してカスケードコネクタへ供給されていることによります。カスケード接続した場合にはリモートカット機能は後段のボックスも連動して動作します。マザーボード上のディップスイッチをOFFにすると連動を解除することが出来ます。(2012年以降のモデルでは底面で設定可能)  
また、PSUのフロントパネルのコネクタは保守目的ですので、1台だけしか接続出来ません。

### ■PSUのスペア電源コネクタ

PS8016Aリヤパネルのスペア電源コネクタには最大5台のCUEボックスを接続出来ますが、通常は使用しないで各CUEBOXコネクタを使用して下さい。  
CUEBOXコネクタとスペア電源コネクタを併用した場合でも最大接続数は15台です。

### ■リモートカット

CUEボックスはパワーサプライPS8016Aと1対1で15台まで接続して、個別にCUTすることも15台を同時にCUT(マスターカット)することも出来ます。  
個別のCUTはリモートカットスイッチとSC8016Aのカットスイッチとは平行動作しますが、マスターカットではリモートカットが優先します。

### ■10台以上の子機を同時使用する場合

CUEボックスの入力インピーダンスは約24kΩで、10台以上接続した場合には低インピーダンスとなるため、コンソールによっては十分にドライブできなかつたり歪みが増えたりする場合があります。その場合には強力なバッファ機能を持ったマザーフレームPMS400を使用することを推奨します。

## Caution of operation

### **Cascade connection of BOXES**

Please do not do SC8016A cascade connection more than 2, and in other words it is 2 that it can connect it to the NK connector of the studio wall surface. It depends on a power supply of SC8016A being supplied to the cascade connector via an internal protection diode by trace of the PCB. When the box of the subsequent stage is linked as for the remote cut function when it makes a cascade connection and works and turns off the DIP switch on the motherboard, it can release linkage. (settable in bottom panel in the model since 2012)

Additionally, only 1 can be connected because the connector of the front panel of the PSU is a maintenance purpose.

### **Spare power supply connector of the PSU**

It can connect up to 5 CUE boxes to a spare power supply connector of the PS8016A rear panel, but, please use each CUEBOX connector without using it normally. When it uses a spare power supply connector together with CUEBOX connector, the maximum connection quantity is 15.

### **Remote cut**

The CUE box is connected to 15 with power supply PS8016A and 1 to 1, and, as for what CUT makes individually, CUT (master cut) can make with 15 at one time. In individual CUT, parallel works with a remote cut switch and the cut switch of SC8016A, but a remote cut has priority by the master cut.

### **When it uses CUE boxes more than 10 simultaneously**

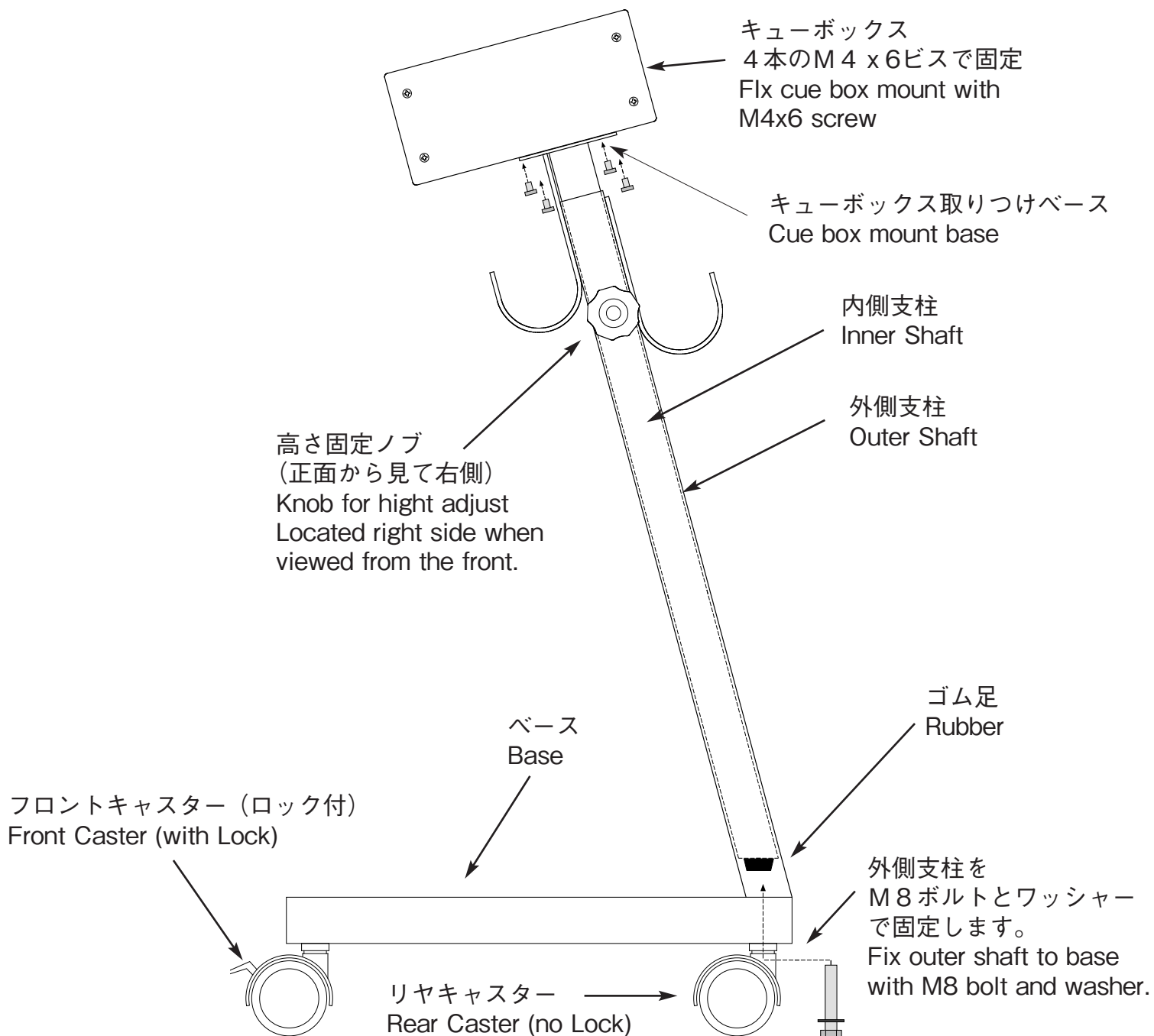
Because the input impedance of the CUE box is about 24kΩ, and it is the low impedance when it is connected more than 10, it recommends that it cannot drive depending on a console sufficiently, and distortions may increase and use mother frame PMS400 with the buffer function that, in that case, is strong.

## SC8016Aのスタンドの組み立て方

1. ベースにキャスターを取りつけます。ロック付きがフロント側です。
2. 内側支柱の下側部分にゴム足を貼り付けます。
3. 外側支柱とベースをM8 x 45の六角頭ボルトで固定します。
4. 内側支柱のベースに4本のM4 x 6のバインドビスでキューボックスを固定します。
5. キューボックスを取りつけた内側支柱を外側支柱へ差し込みます。
6. 高さ固定用のノブを取りつけて完成です。

### How to assemble the SC8016A stand

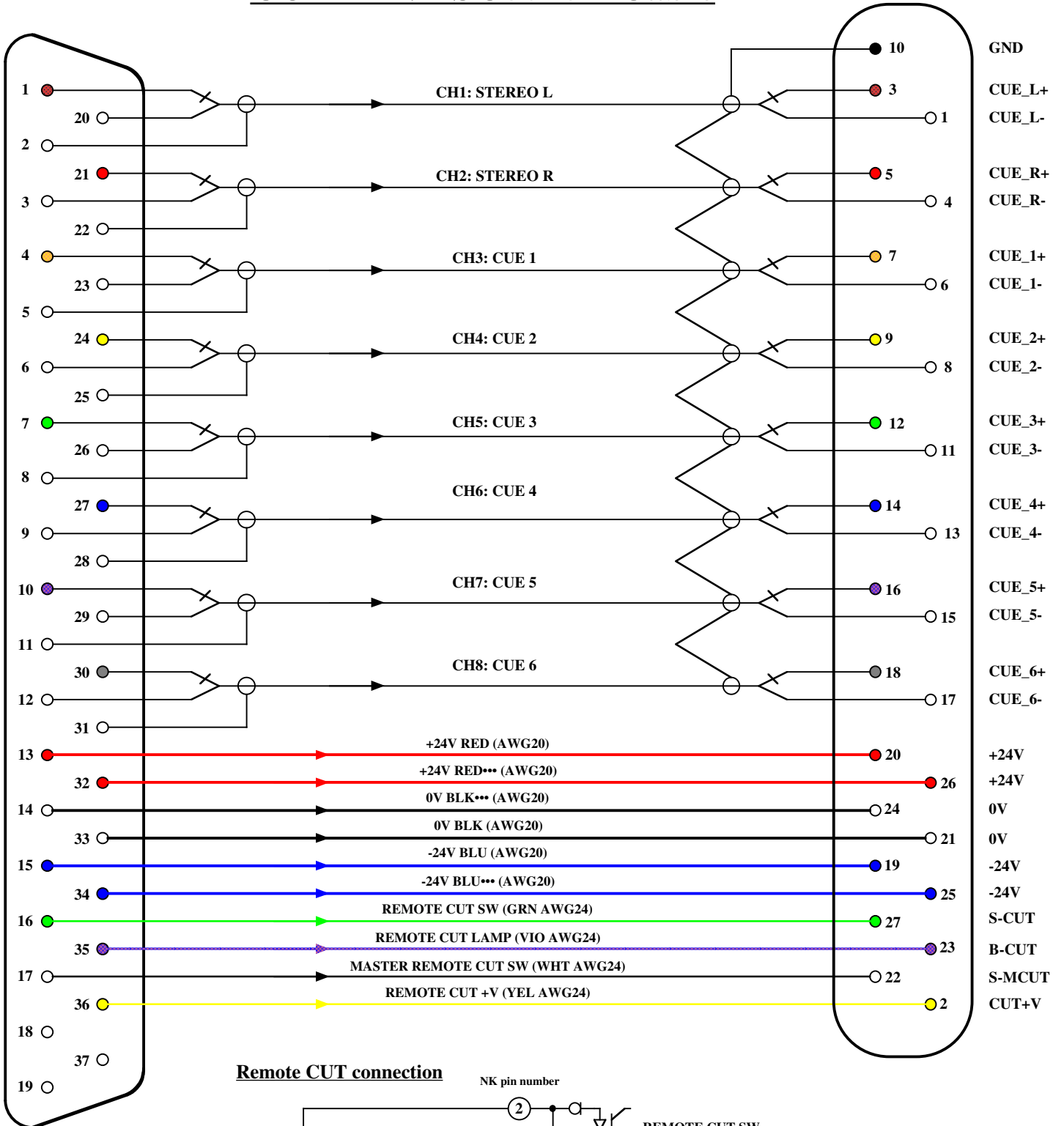
1. The caster install in bottom of the base. The one with the lock is a front side.
2. Stick the rubber foot on the part under the inner shaft.
3. Fix the outer shaft and the base with the hexagon head bolt of a M8x45.
4. Fix the Box to the base of the inner shaft with the screw of four M4x6.
5. Insert the inner shaft which you mounted a Box in outer shaft.
6. The Knob for adjusting the height is installed, and it is completion.
7. Enjoy.



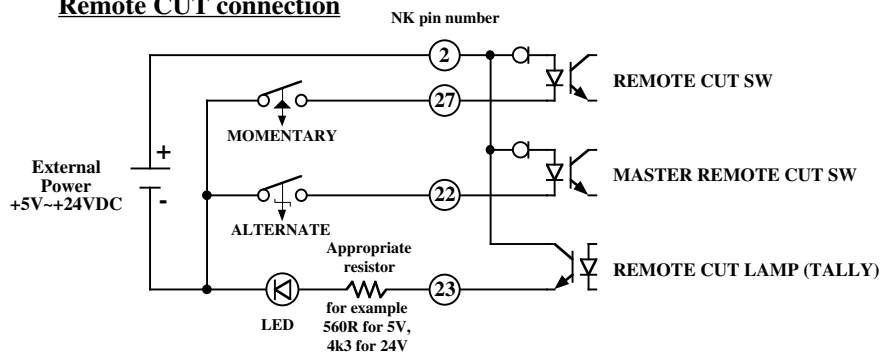
Power Supply  
Dsub37-M Plug

# CURRENT SC8016A Cable

Connector Panel / CUE BOX  
NK27-31S / NK27-21C

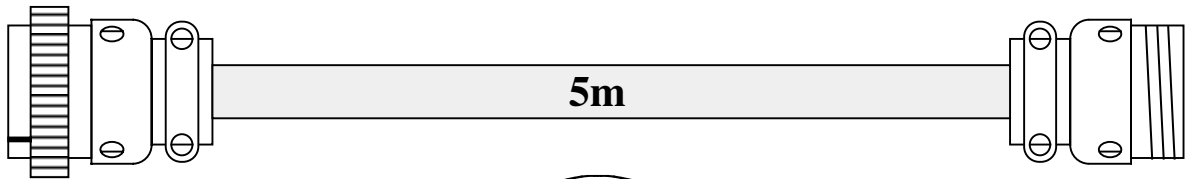
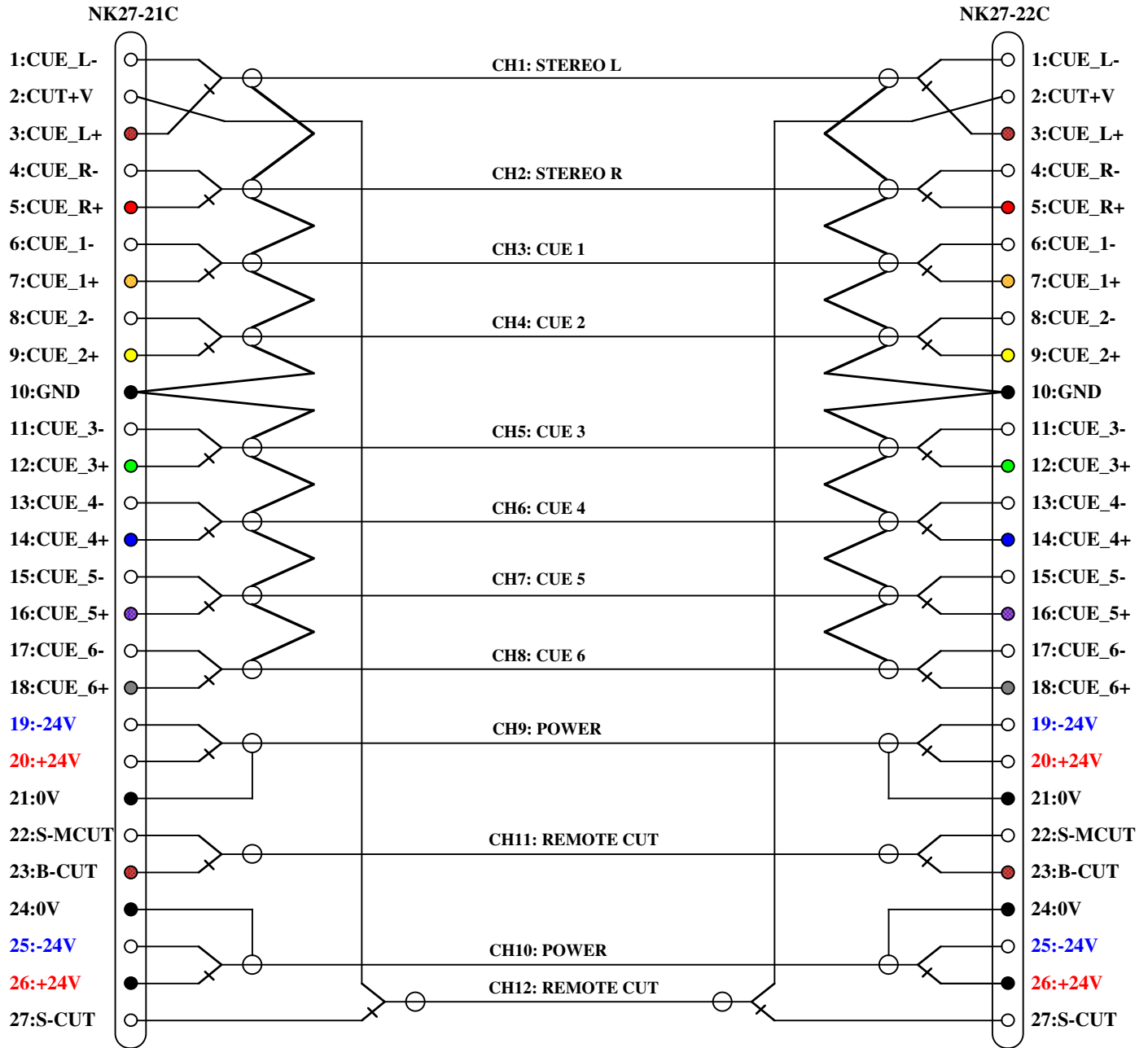


## Remote CUT connection

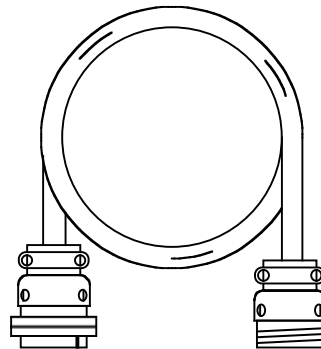


(c)CURRENT,INC.	MASTER STUDIO CUE SYSTEM SC8016A	Jul.2010
H.ICHIHASHI	Dsub37-M to NK27-31S/11C Cable	Dsub37-M to NK27-31S



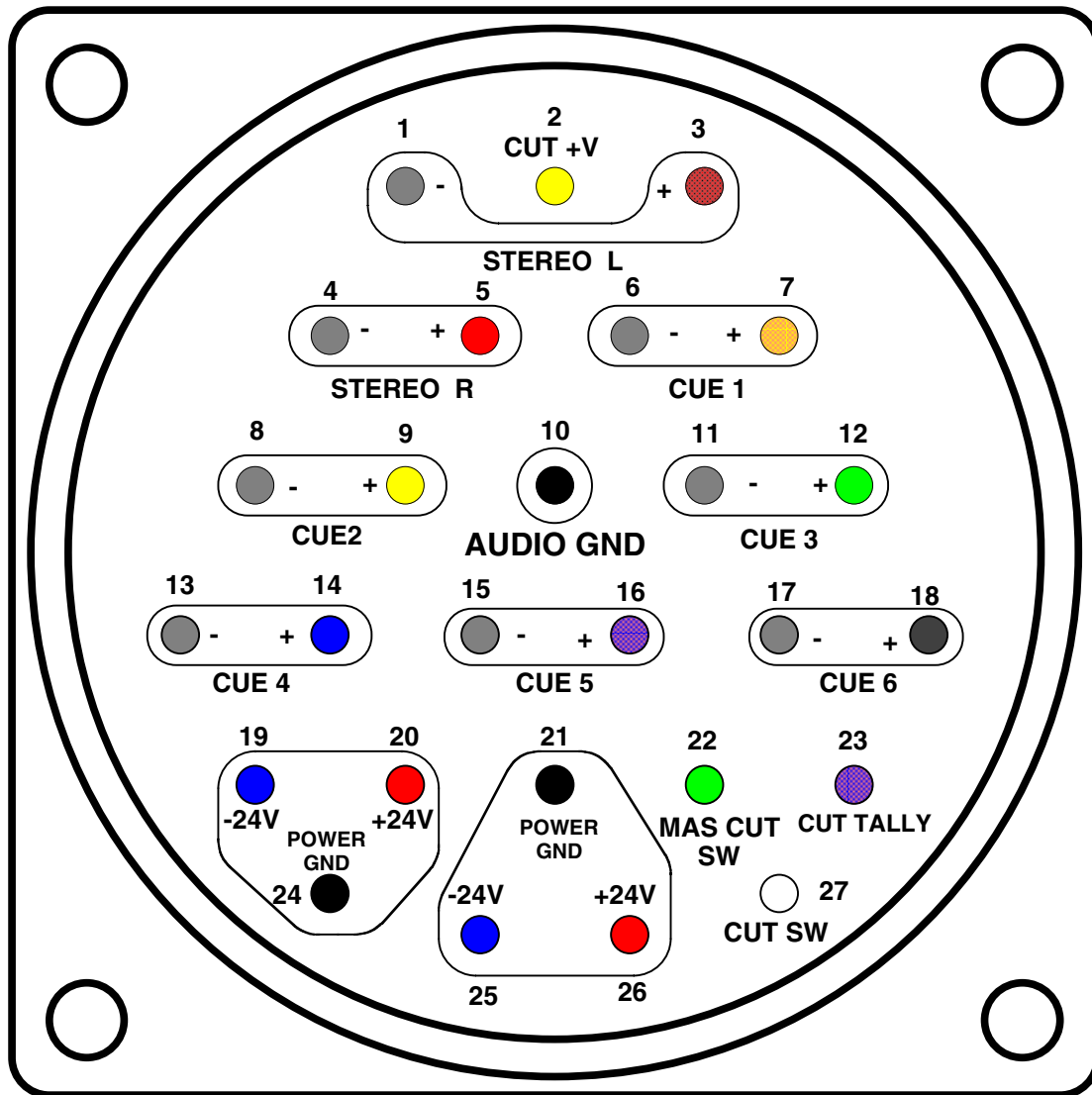


1番ピンが上になるように組み立てる。  
 全てのビスをネジロックで固定する。



必ず8の字巻をすること。

(c)CURRENT,INC.	MASTER STUDIO CUE SYSTEM SC8016A	Jul.2015
H.ICHIHASHI	NK27F-NK27M Cable	NK27F-NK27M 12ch



NK27-32S/22C(MALE) NK27-31S/21C (FEMALE)

CABLE CHANNEL \ SIGNAL	HOT +	COLD -	GND
1	3	1	<b>10</b>
2	5	4	
3	7	6	
4	9	8	
5	12	11	
6	14	13	
7	16	15	
8	18	17	
POWER 1	20	19	24
POWER 2	26	25	21
CUT +V	2 +5 ~ +24VDC		
CUT TALLY	23 Active Hi		
CUT SW	27 Active Lo		
MASTER CUT SW	22 Active Lo		

IF YOU NEED

# SC8016A Connector Pin List

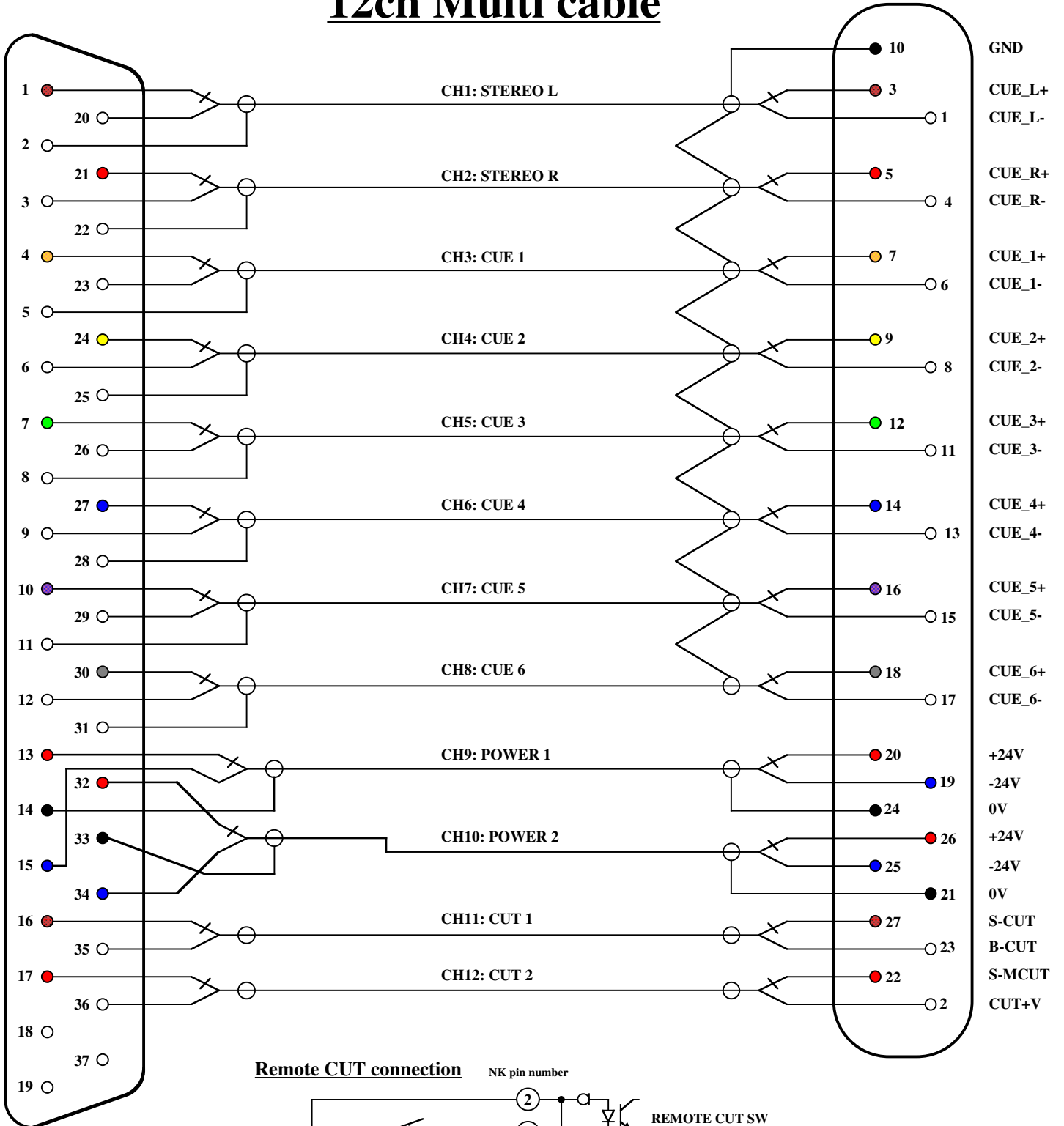
## "SC8016A" NK27-XXX I/O Connector

Pin	Signal name	Designation	Active
1	STEREO L -	STEREO L COLD	audio
2	CUT +V	+5 to +24VDC for REMOTE CUT	+VDC
3	STEREO L +	STEREO L HOT	audio
4	STEREO R -	STEREO R COLD	audio
5	STEREO R +	STEREO R HOT	audio
6	CUE 1 -	CUE 1 COLD	GND
7	CUE 1 +	CUE 1 HOT	audio
8	CUE 2 -	CUE 2 COLD	audio
9	CUE 2 +	CUE 2 HOT	audio
10	AUDIO GND	AUDIO COMMON	GND
11	CUE 3 -	CUE 3 COLD	audio
12	CUE 3 +	CUE 3 HOT	audio
13	CUE 4 -	CUE 4 COLD	audio
14	CUE 4 +	CUE 4 HOT	audio
15	CUE 5 -	CUE 5 COLD	audio
16	CUE 5 +	CUE 5 HOT	audio
17	CUE 6 -	CUE 6 COLD	audio
18	CUE 6 +	CUE 6 HOT	audio
19	-VSS	-24VDC SUPPLY	-24V
20	+VDD	+24VDC SUPPLY	+24V
21	POWER GND	POWER SUPPLY COMMON	0V
22	M-CUT	MASTER REMOTE CUT SWITCH (Active Lo)	Lo
23	B-CUT	REMOTE CUT TALLY (Active Hi)	Hi
24	POWER GND	POWER SUPPLY COMMON	0V
25	-VSS	-24VDC SUPPLY	-24V
26	+VDD	+24VDC SUPPLY	+24V
27	S-CUT	REMOTE CUT SWITCH (Active Lo)	Lo

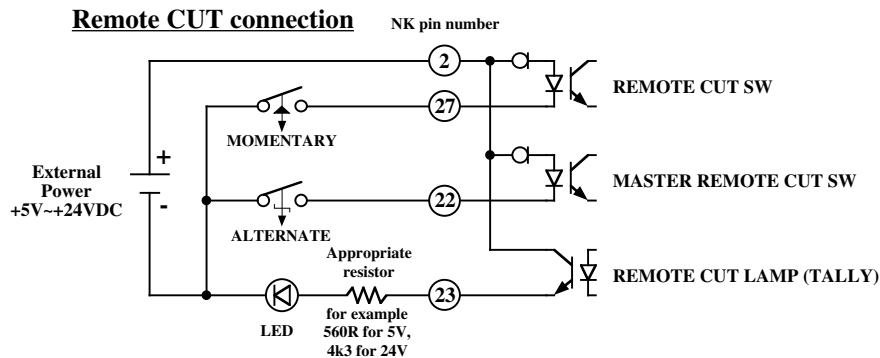
Power Supply  
Dsub37-M Plug

Connector Panel / CUE BOX  
NK27-31S / NK27-21C

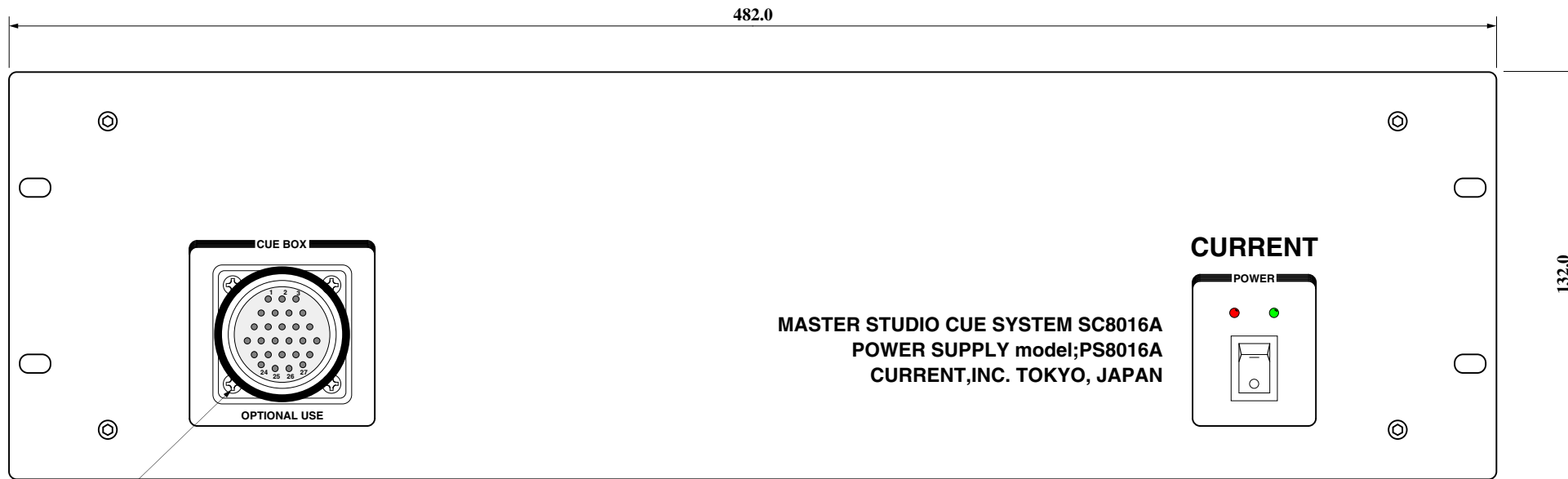
# 12ch Multi cable



## Remote CUT connection



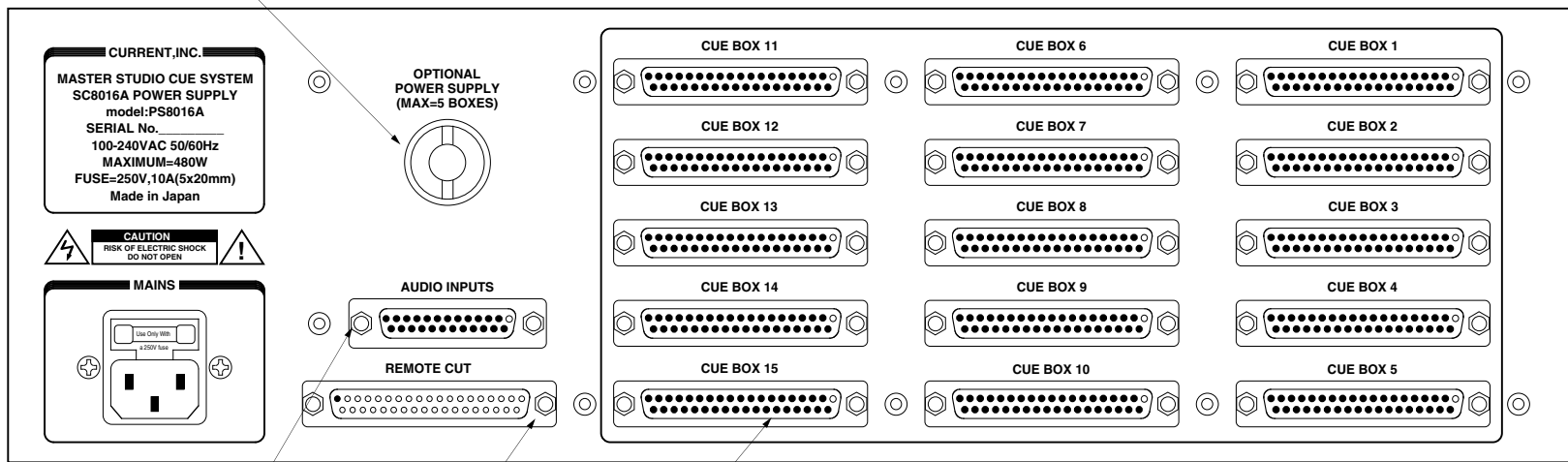
(c)CURRENT,INC.	MASTER STUDIO CUE SYSTEM SC8016A	Jul.2010
H.ICHIHASHI	Dsub37-M to NK27-31S/11C Cable	Dsub37-M to NK27 12ch



FRONT PANEL

NK27-31S

NEUTRIK NL4MP



REAR PANEL

D25-F (#4-40)

D37-M (#4-40)

D37-F (#4-40)

DIMENSIONS:482.6x132.5x300

(c)CURRENT,INC.	PS8016A	Apr.2012
H.ICHIHASHI	FRAME DIAGRAM	Oct.2005
		AUG. 96
		PS8016A-D2005

# SC8016A Connector Pin List

## "SC8016A" NK27-XXX I/O Connector

Pin	Signal name	Designation	Active
1	STEREO L -	STEREO L COLD	audio
2	CUT +V	+5 to +24VDC for REMOTE CUT	+VDC
3	STEREO L +	STEREO L HOT	audio
4	STEREO R -	STEREO R COLD	audio
5	STEREO R +	STEREO R HOT	audio
6	CUE 1 -	CUE 1 COLD	GND
7	CUE 1 +	CUE 1 HOT	audio
8	CUE 2 -	CUE 2 COLD	audio
9	CUE 2 +	CUE 2 HOT	audio
10	AUDIO GND	AUDIO COMMON	GND
11	CUE 3 -	CUE 3 COLD	audio
12	CUE 3 +	CUE 3 HOT	audio
13	CUE 4 -	CUE 4 COLD	audio
14	CUE 4 +	CUE 4 HOT	audio
15	CUE 5 -	CUE 5 COLD	audio
16	CUE 5 +	CUE 5 HOT	audio
17	CUE 6 -	CUE 6 COLD	audio
18	CUE 6 +	CUE 6 HOT	audio
19	-VSS	-24VDC SUPPLY	-24V
20	+VDD	+24VDC SUPPLY	+24V
21	POWER GND	POWER SUPPLY COMMON	0V
22	M-CUT	MASTER REMOTE CUT SWITCH (Active Lo)	Lo
23	B-CUT	REMOTE CUT TALLY (Active Hi)	Hi
24	POWER GND	POWER SUPPLY COMMON	0V
25	-VSS	-24VDC SUPPLY	-24V
26	+VDD	+24VDC SUPPLY	+24V
27	S-CUT	REMOTE CUT SWITCH (Active Lo)	Lo

# PS8016A Connector Pin List

## "PS8016A" AUDIO INPUTS D25-F(#4-40) Signal Pin list

Ribbon	Hard	Signal name	Designation	Active
1	1	STEREO L +	STEREO L HOT	audio
2	14	STEREO L -	STEREO L COLD	audio
3	2	STEREO L 0	STEREO L COMMON	GND
4	15	STEREO R +	STEREO R HOT	audio
5	3	STEREO R -	STEREO R COLD	audio
6	16	STEREO R 0	STEREO R COMMON	GND
7	4	CUE 1 +	CUE 1 HOT	audio
8	17	CUE 1 -	CUE 1 COLD	audio
9	5	CUE 1 0	CUE 1 COMMON	GND
10	18	CUE 2 +	CUE 2 HOT	audio
11	6	CUE 2 -	CUE 2 COLD	audio
12	19	CUE 2 0	CUE 2 COMMON	GND
13	7	CUE 3 +	CUE 3 HOT	audio
14	20	CUE 3 -	CUE 3 COLD	audio
15	8	CUE 3 0	CUE 3 COMMON	GND
16	21	CUE 4 +	CUE 4 HOT	audio
17	9	CUE 4 -	CUE 4 COLD	audio
18	22	CUE 4 0	CUE 4 COMMON	GND
19	10	CUE 5 +	CUE 5 HOT	audio
20	23	CUE 5 -	CUE 5 COLD	audio
21	11	CUE 5 0	CUE 5 COMMON	GND
22	24	CUE 6 +	CUE 6 HOT	audio
23	12	CUE 6 -	CUE 6 COLD	audio
24	25	CUE 6 0	CUE 6 COMMON	GND
25	13			

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**

**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。取付ビスは#4-40インチビスです。**

# PS8016A Connector Pin List

## "PS8016A" CUE\_BOX\_1-15 D37-F(#4-40) Signal Pin list

Ribbon	Hard	Signal name	Designation	Active
1	1	STEREO L +	STEREO L HOT	audio
2	20	STEREO L -	STEREO L COLD	audio
3	2	STEREO L 0	STEREO L COMMON	GND
4	21	STEREO R +	STEREO R HOT	audio
5	3	STEREO R -	STEREO R COLD	audio
6	22	STEREO R 0	STEREO R COMMON	GND
7	4	CUE 1 +	CUE 1 HOT	audio
8	23	CUE 1 -	CUE 1 COLD	audio
9	5	CUE 1 0	CUE 1 COMMON	GND
10	24	CUE 2 +	CUE 2 HOT	audio
11	6	CUE 2 -	CUE 2 COLD	audio
12	25	CUE 2 0	CUE 2 COMMON	GND
13	7	CUE 3 +	CUE 3 HOT	audio
14	26	CUE 3 -	CUE 3 COLD	audio
15	8	CUE 3 0	CUE 3 COMMON	GND
16	27	CUE 4 +	CUE 4 HOT	audio
17	9	CUE 4 -	CUE 4 COLD	audio
18	28	CUE 4 0	CUE 4 COMMON	GND
19	10	CUE 5 +	CUE 5 HOT	audio
20	29	CUE 5 -	CUE 5 COLD	audio
21	11	CUE 5 0	CUE 5 COMMON	GND
22	30	CUE 6 +	CUE 6 HOT	audio
23	12	CUE 6 -	CUE 6 COLD	audio
24	31	CUE 6 0	CUE 6 COMMON	GND
25	13	+V	+24VDC SUPPLY	+24V
26	32	+V	+24VDC SUPPLY	+24V
27	14	POWER GND	POWER SUPPLY COMMON	0V
28	33	POWER GND	POWER SUPPLY COMMON	0V
29	15	-V	-24VDC SUPPLY	-24V
30	34	-V	-24VDC SUPPLY	-24V
31	16	S-CUT	REMOTE CUT SWITCH (ACTIVE=Lo)	Lo
32	35	B-CUT	REMOTE CUT LED (ACTIVE=Hi)	Hi
33	17	M-CUT	REMOTE MASTER CUT (ACTIVE=Lo)	Lo
34	36	CUT+V	REMOTE CONTROL COMMON +5V to +24V DC	+V
35	18			
36	37			
37	19			

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**

**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。取付ビスは#4-40インチビスです。**



# PS8016A Connector Pin List

## "PS8016A" REMOTE CUT D37-M(#4-40) Signal Pin list

Ribbon	Hard	Signal name	Designation	Active
1	1	S-CUT 1	CUE BOX CUT SWITCH 01	Lo
2	20	B-CUT 1	CUE BOX CUT TALLY 01	Hi
3	2	S-CUT 2	CUE BOX CUT SWITCH 02	Lo
4	21	B-CUT 2	CUE BOX CUT TALLY 02	Hi
5	3	S-CUT 3	CUE BOX CUT SWITCH 03	Lo
6	22	B-CUT 3	CUE BOX CUT TALLY 03	Hi
7	4	S-CUT 4	CUE BOX CUT SWITCH 04	Lo
8	23	B-CUT 4	CUE BOX CUT TALLY 04	Hi
9	5	S-CUT 5	CUE BOX CUT SWITCH 05	Lo
10	24	B-CUT 5	CUE BOX CUT TALLY 05	Hi
11	6	S-CUT 6	CUE BOX CUT SWITCH 06	Lo
12	25	B-CUT 6	CUE BOX CUT TALLY 06	Hi
13	7	S-CUT 7	CUE BOX CUT SWITCH 07	Lo
14	26	B-CUT 7	CUE BOX CUT TALLY 07	Hi
15	8	S-CUT 8	CUE BOX CUT SWITCH 08	Lo
16	27	B-CUT 8	CUE BOX CUT TALLY 08	Hi
17	9	S-CUT 9	CUE BOX CUT SWITCH 09	Lo
18	28	B-CUT 9	CUE BOX CUT TALLY 09	Hi
19	10	S-CUT 10	CUE BOX CUT SWITCH 10	Lo
20	29	B-CUT 10	CUE BOX CUT TALLY 10	Hi
21	11	S-CUT 11	CUE BOX CUT SWITCH 11	Lo
22	30	B-CUT 11	CUE BOX CUT TALLY 11	Hi
23	12	S-CUT 12	CUE BOX CUT SWITCH 12	Lo
24	31	B-CUT 12	CUE BOX CUT TALLY 12	Hi
25	13	S-CUT 13	CUE BOX CUT SWITCH 13	Lo
26	32	B-CUT 13	CUE BOX CUT TALLY 13	Hi
27	14	S-CUT 14	CUE BOX CUT SWITCH 14	Lo
28	33	B-CUT 14	CUE BOX CUT TALLY 14	Hi
29	15	S-CUT 15	CUE BOX CUT SWITCH 15	Lo
30	34	B-CUT 15	CUE BOX CUT TALLY 15	Hi
31	16	MCUT	MASTER CUT SWITCH	Lo
32	35	MCUT	MASTER CUT SWITCH	Lo
33	17	CUT +V	REMOTE CONTROL COMMON +5V to +24V DC	+V
34	36	CUT +V	REMOTE CONTROL COMMON +5V to +24V DC	+V
35	18			
36	37			
37	19			

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**

**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。取付ビスは#4-40インチビスです。**

# PS8016A Connector Pin List

## *"PS8016A" FRONT PANEL NK27-31S Signal Pin list*

Pin	Signal name	Designation	Active
1	STEREO L -	STEREO L COLD	audio
2			
3	STEREO L +	STEREO L HOT	audio
4	STEREO R -	STEREO R COLD	audio
5	STEREO R +	STEREO R HOT	audio
6	CUE 1 -	CUE 1 COLD	GND
7	CUE 1 +	CUE 1 HOT	audio
8	CUE 2 -	CUE 2 COLD	audio
9	CUE 2 +	CUE 2 HOT	audio
10	AUDIO GND	AUDIO COMMON	GND
11	CUE 3 -	CUE 3 COLD	audio
12	CUE 3 +	CUE 3 HOT	audio
13	CUE 4 -	CUE 4 COLD	audio
14	CUE 4 +	CUE 4 HOT	audio
15	CUE 5 -	CUE 5 COLD	audio
16	CUE 5 +	CUE 5 HOT	audio
17	CUE 6 -	CUE 6 COLD	audio
18	CUE 6 +	CUE 6 HOT	audio
19	-VSS	-24VDC SUPPLY	-24V
20	+VDD	+24VDC SUPPLY	+24V
21	POWER GND	POWER SUPPLY COMMON	0V
22			
23			
24	POWER GND	POWER SUPPLY COMMON	0V
25	-VSS	-24VDC SUPPLY	-24V
26	+VDD	+24VDC SUPPLY	+24V
27			

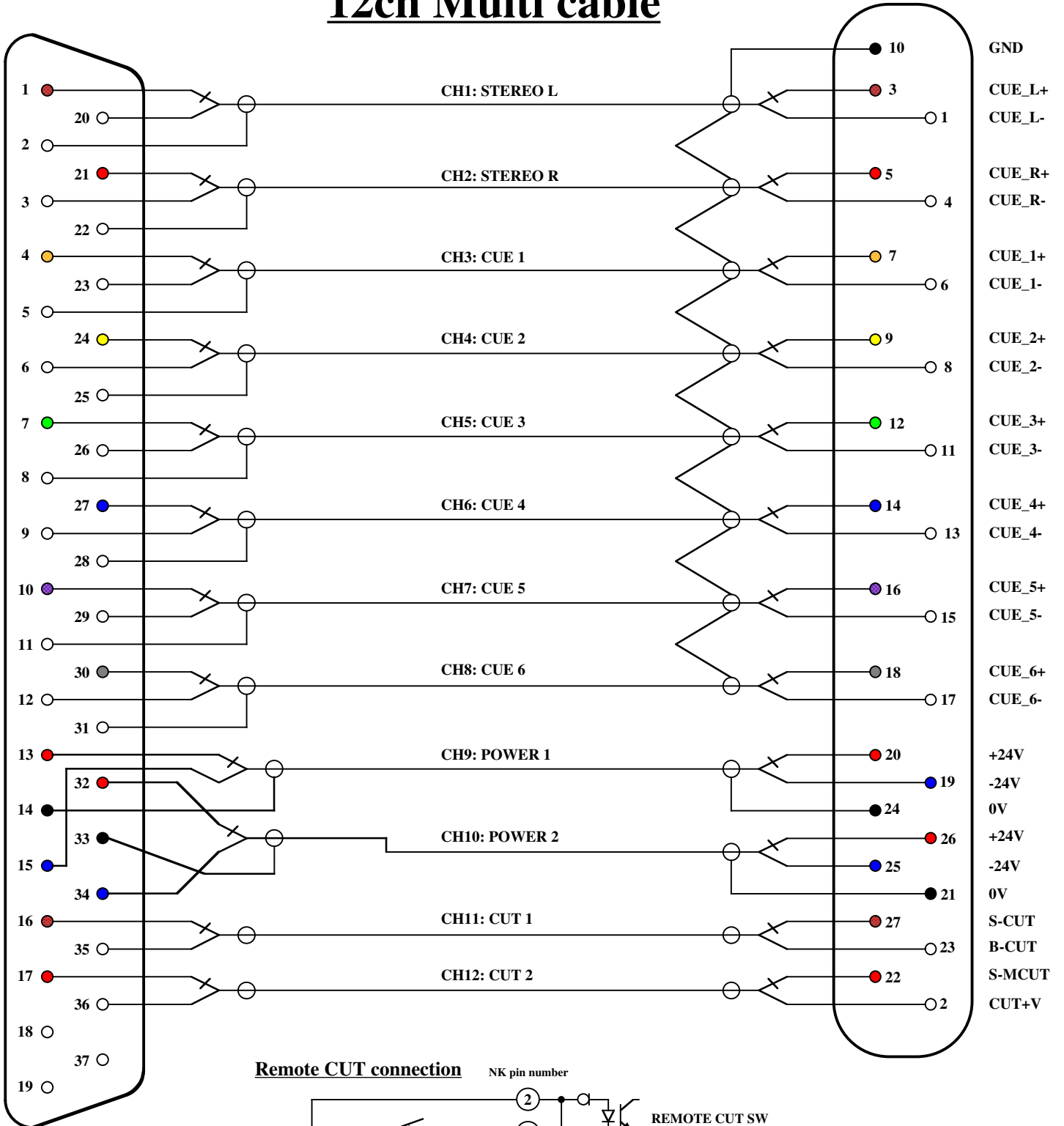
## *"PS8016A" Rear Panel POWER SUPPLY NL4-MP Signal Pin list*

Pin	Signal name	Designation	Active
1+	+V	+24VDC SUPPLY	+24V
1-	+0.0V	+24VDC SUPPLY COMMON (0V)	0V
2+	-0.0V	-24VDC SUPPLY COMMON (0V)	0V
2-	-V	-24VDC SUPPLY	-24V

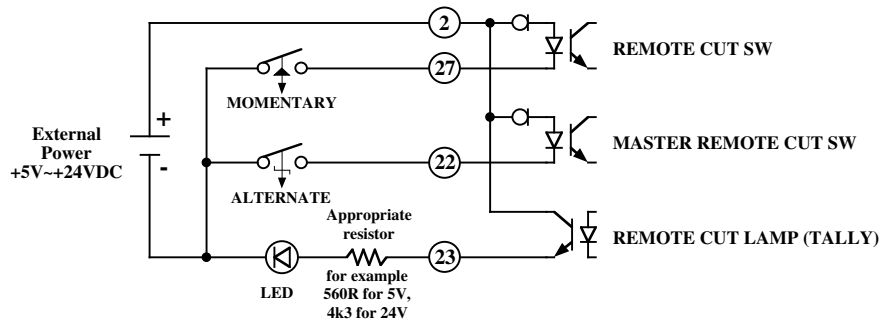
Power Supply  
Dsub37-M Plug

Connector Panel / CUE BOX  
NK27-31S / NK27-21C

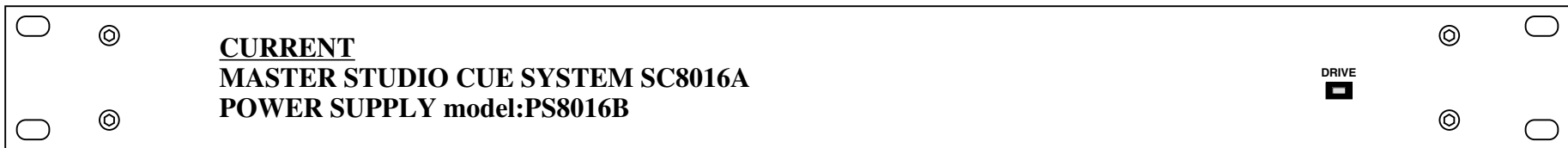
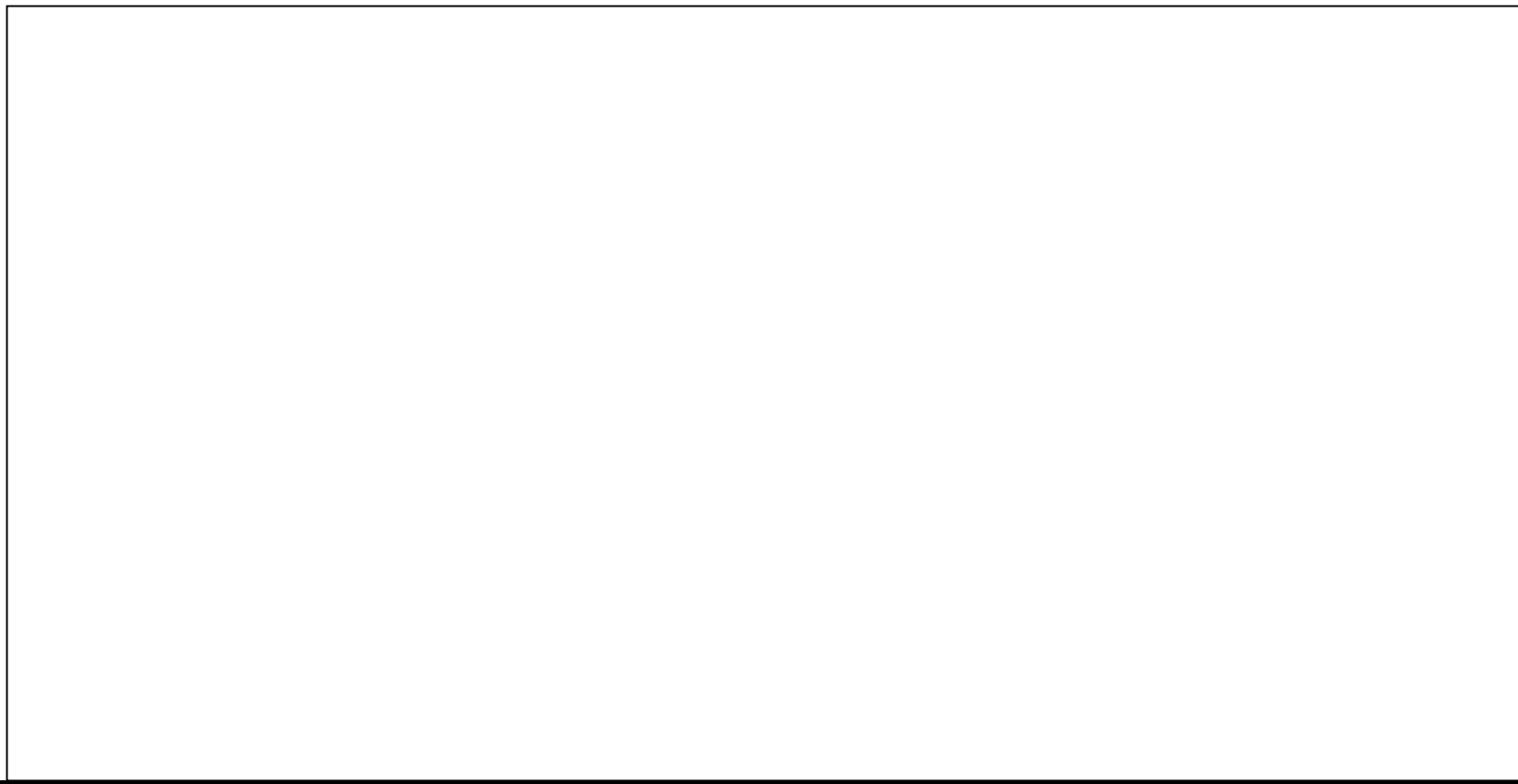
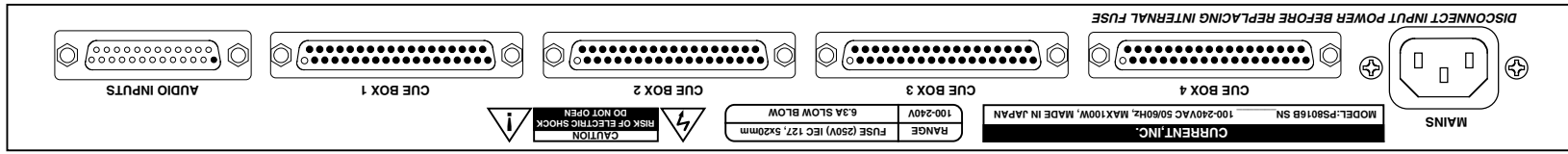
# 12ch Multi cable



## Remote CUT connection NK pin number



(c)CURRENT,INC.	MASTER STUDIO CUE SYSTEM SC8016A	Jul.2010
H.ICHIHASHI	Dsub37-M to NK27-31S/11C Cable	Dsub37-M to NK27 12ch



DIMENSIONS:482x44x300

CURRENT, INC.	PS8016B	APR 99
H. ICHIHASHI	FRAME DIAGRAM	PS8016B-D

# PS8016B Connector Pin List

## "PS8016B" AUDIO INPUTS D25-M(#4-40) Signal Pin list

Ribbon	Hard	Signal name	Designation	Active
1	1	CUE L +	CUE BOX AUDIO INPUT L +	audio
2	20	CUE L -	CUE BOX AUDIO INPUT L -	audio
3	2	CUE L 0	CUE BOX AUDIO INPUT L 0	GND
4	21	CUE R +	CUE BOX AUDIO INPUT R +	audio
5	3	CUE R -	CUE BOX AUDIO INPUT R -	audio
6	22	CUE R 0	CUE BOX AUDIO INPUT R 0	GND
7	4	CUE 1 +	CUE BOX AUDIO INPUT 1 +	audio
8	23	CUE 1 -	CUE BOX AUDIO INPUT 1 -	audio
9	5	CUE 1 0	CUE BOX AUDIO INPUT 1 0	GND
10	24	CUE 2 +	CUE BOX AUDIO INPUT 2 +	audio
11	6	CUE 2 -	CUE BOX AUDIO INPUT 2 -	audio
12	25	CUE 2 0	CUE BOX AUDIO INPUT 2 0	GND
13	7	CUE 3 +	CUE BOX AUDIO INPUT 3 +	audio
14	26	CUE 3 -	CUE BOX AUDIO INPUT 3 -	audio
15	8	CUE 3 0	CUE BOX AUDIO INPUT 3 0	GND
16	27	CUE 4 +	CUE BOX AUDIO INPUT 4 +	audio
17	9	CUE 4 -	CUE BOX AUDIO INPUT 4 -	audio
18	28	CUE 4 0	CUE BOX AUDIO INPUT 4 0	GND
19	10	CUE 5 +	CUE BOX AUDIO INPUT 5 +	audio
20	29	CUE 5 -	CUE BOX AUDIO INPUT 5 -	audio
21	11	CUE 5 0	CUE BOX AUDIO INPUT 5 0	GND
22	30	CUE 6 +	CUE BOX AUDIO INPUT 6 +	audio
23	12	CUE 6 -	CUE BOX AUDIO INPUT 6 -	audio
24	31	CUE 6 0	CUE BOX AUDIO INPUT 6 0	GND
25	13			

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**

**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。取付ビスは#4-40インチビスです。**

# PS8016B Connector Pin List

## "PS8016B" CUE\_BOX\_1-4 D37-F(#4-40) Signal Pin list

Ribbon	Hard	Signal name	Designation	Active
1	1	STEREO L +	STEREO L HOT	audio
2	20	STEREO L -	STEREO L COLD	audio
3	2	STEREO L 0	STEREO L COMMON	GND
4	21	STEREO R +	STEREO R HOT	audio
5	3	STEREO R -	STEREO R COLD	audio
6	22	STEREO R 0	STEREO R COMMON	GND
7	4	CUE 1 +	CUE 1 HOT	audio
8	23	CUE 1 -	CUE 1 COLD	audio
9	5	CUE 1 0	CUE 1 COMMON	GND
10	24	CUE 2 +	CUE 2 HOT	audio
11	6	CUE 2 -	CUE 2 COLD	audio
12	25	CUE 2 0	CUE 2 COMMON	GND
13	7	CUE 3 +	CUE 3 HOT	audio
14	26	CUE 3 -	CUE 3 COLD	audio
15	8	CUE 3 0	CUE 3 COMMON	GND
16	27	CUE 4 +	CUE 4 HOT	audio
17	9	CUE 4 -	CUE 4 COLD	audio
18	28	CUE 4 0	CUE 4 COMMON	GND
19	10	CUE 5 +	CUE 5 HOT	audio
20	29	CUE 5 -	CUE 5 COLD	audio
21	11	CUE 5 0	CUE 5 COMMON	GND
22	30	CUE 6 +	CUE 6 HOT	audio
23	12	CUE 6 -	CUE 6 COLD	audio
24	31	CUE 6 0	CUE 6 COMMON	GND
25	13	+V	+24VDC SUPPLY	+24V
26	32	+V	+24VDC SUPPLY	+24V
27	14	POWER GND	POWER SUPPLY COMMON	0V
28	33	POWER GND	POWER SUPPLY COMMON	0V
29	15	-V	-24VDC SUPPLY	-24V
30	34	-V	-24VDC SUPPLY	-24V
31	16			
32	35			
33	17			
34	36			
35	18			
36	37			
37	19			

**CAUTION! D-Connector for wiring refer to Hard pin number Description. Mounting screw for D-connector use #4-40 size.**

**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。取付ビスは#4-40インチビスです。**