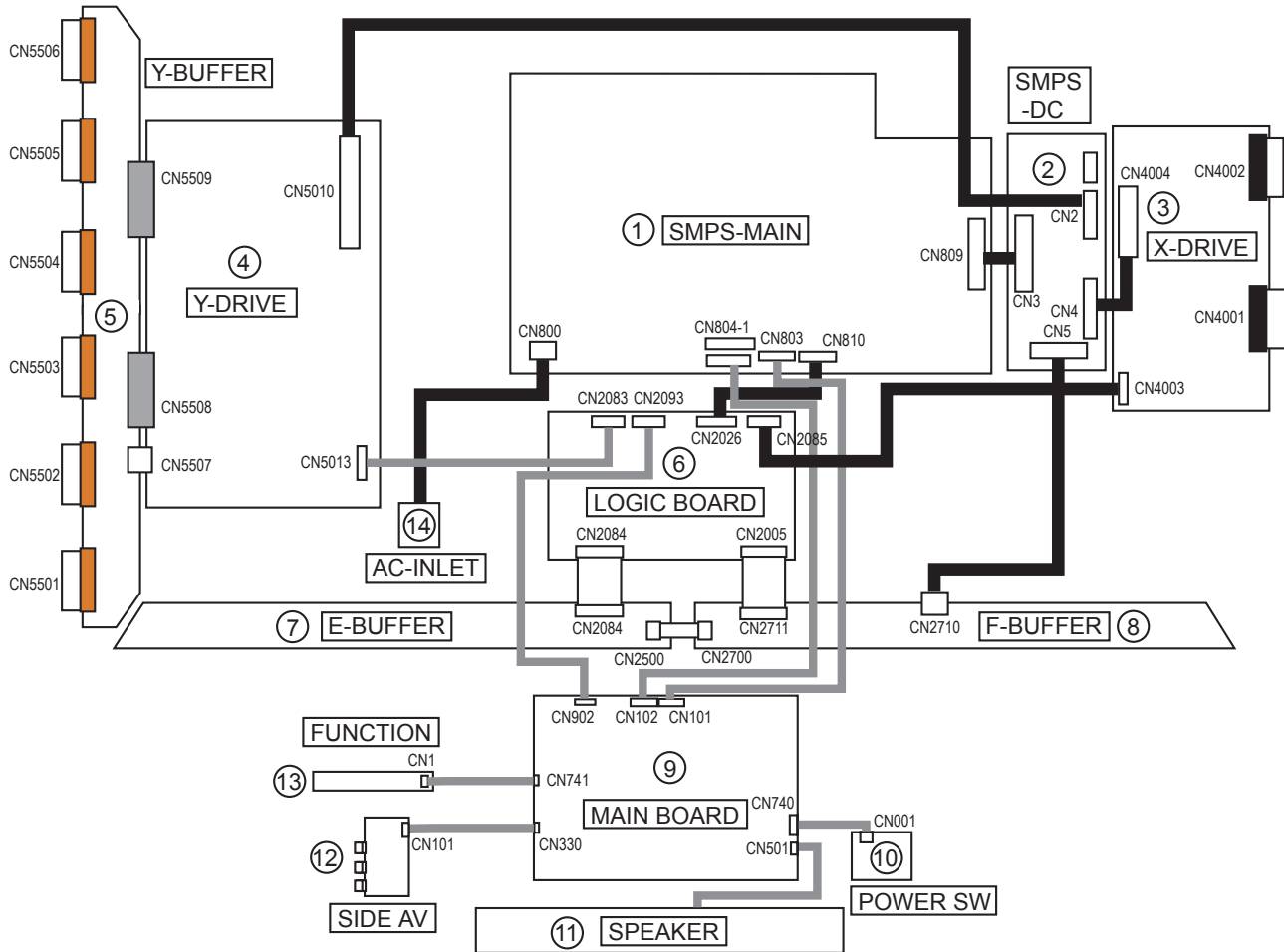


8. Wiring Diagram

8-1 Overall Wiring

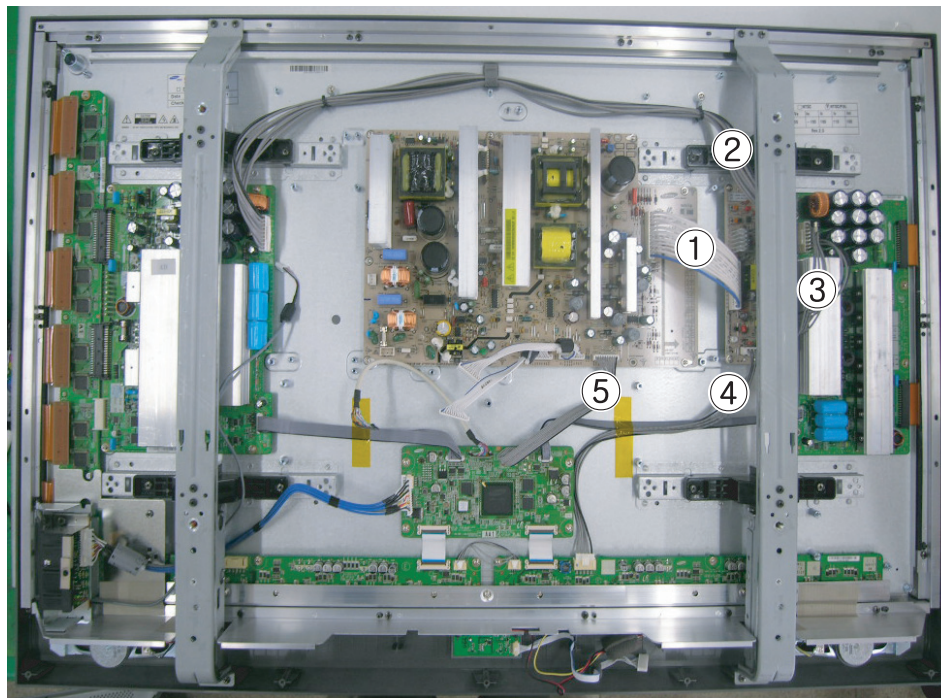
※ The ASS'Y code can be changed, see "5 Chapter. Electrical Part List."



No	Assy	Code No.	Description
–	ASSY PDP MODULE P	BN96-03288A	M1,42HD,V5.1,1024*768,NTSC/PAL,complementary color,with logic
①	ASSY PCB P-SMPS	BN96-03052A	PS42E7H,100~240V,245*370mm
②	ASSY PCB P-SMPS	BN96-01856A	SPD-50P5HD(DC_DC),200Vin(DC_DC)
③	ASSY PDP MODULE P-X MAIN BOARD	BN96-03550A	42HD,PL42AX005A,V5.1,NTSC/PAL,1024*768,LJ92-01345A
④	ASSY PDP MODULE P-Y MAIN BOARD	BN96-03351A	42HD,PL42AX005A,V5.1,NTSC/PAL,1024*768,LJ92-01346A
⑤	ASSY PDP MODULE P-Y MAIN SCAN BUFFER	BN96-03352A	42HD,PL42AX005A,V5.1,NTSC/PAL,1024*768,LJ92-01344A
⑥	ASSY PDP MODULE P-LOGIC MAIN BOARD	BN96-03355A	42HD,PL42AX005A,V5.1,NTSC/PAL,1024*768,sec/sesk,
⑦	ASSY PDP P-ADDRESS E BUFFER	BN96-03353A	42HD,PL42AX005A,V5.1,NTSC/PAL,1024*768,LJ92-01343A
⑧	ASSY PDP P-ADDRESS F BUFFER	BN96-03354A	42HD,PL42AX005A,V5.1,NTSC/PAL,1024*768,LJ92-01342A
⑨	ASSY PCB MISC-MAIN	BN94-00892B	PS-42C7H,EU,D74A,AUDI
⑩	ASSY BOARD P-POWER&IR	BN96-03320A	CADILLAC,SJ05-01-516,POWER & IR,CORE, 250MM
⑪	ASSY SPEAKER P	BN96-02785A	8ohm,Twister,42inch,10W
⑫	ASSY BOARD P-SIDE AV	BN96-03075F	AUDI,SJ06-01-004F,SIDE-AV,400MM
⑬	ASSY BOARD P-FUNCTION	BN96-02784B	CADILLAC,SJ06-01-006,FUNCTION,600MM, CORE
⑭	FILTER-EMI AC LINE	2901-001378	250V,6A,-,0.15uF/1000pF,50x22.5x37.2mm,BK,-

8-2 Partial Wiring

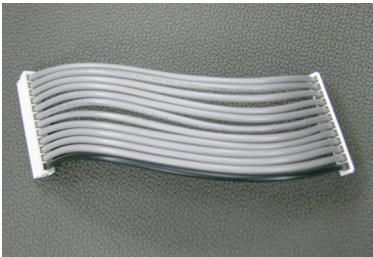
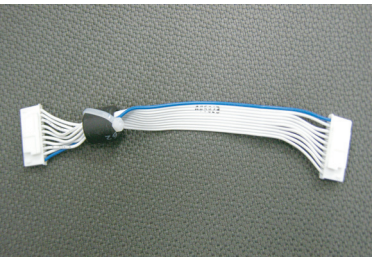
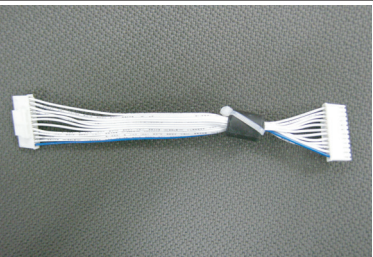
8-2-1 PDP Module ↔ SMPS Wiring



① CN809(Main SMPS) ↔ CN3(DC-DC SMPS)		② CN2(DC-DC SMPS) ↔ CN5007(Y B'D)		③ CN4(DC-DC SMPS) ↔ CN4001(X B'D)		④ CN6(DC-DC SMPS) ↔ CN2509(E-Buffer)		⑤ CN810(Main SMPS) ↔ CN2013(Logic B'D)	
Pin No.	Signal	Pin No.	Signal	Pin No.	Signal	Pin No.	Signal	Pin No.	Signal
1	D5.3V	1	Vs	1	D5.3V	1	RTN	1	STD_5V
2	Vg	2	Vs	2	Vg	2	N.C	2	VS_ON
3	RTN	3	RTN	3	RTN	3	D5.3V	3	N/C
4	RTN	4	RTN	4	RTN	4	N/C	4	PS_ON
5	RTN	5	Vset	5	Ve	5	Va	5	RTN
6	RTN	6	RTN	6	RTN			6	D5.3V
7	RTN	7	Vscan	7	RTN			7	RTN
8	Va	8	RTN	8	Vs			8	RTN
9	Va	9	Vg	9	Vs			9	D5.3V
10	N/C	10	D5.3V					10	D5.3V
11	Vs								
12	Vs								

8-2-2 Connect Cables

※ The code number of cable(Lead-connector) can be changed, see "5 Chapter. Electrical Part List."

Use	SMPS 12P	LVDS 31P	POWER 10P
Code	BN39-00632B	BN39-00667D	BN39-00675A
Photo			
Use	POWER 12P		
Code	BN39-00676A		
Photo			

MEMO