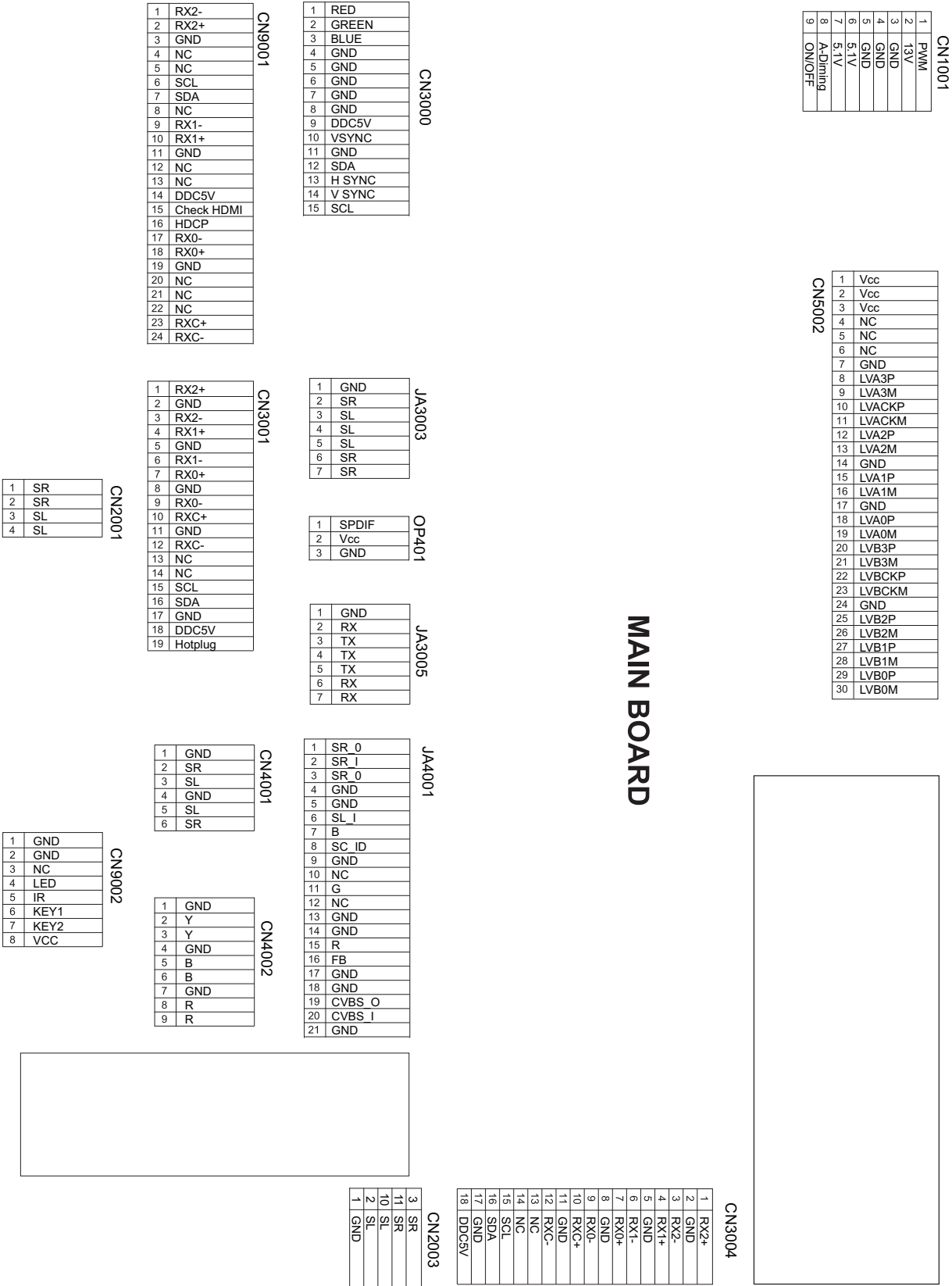
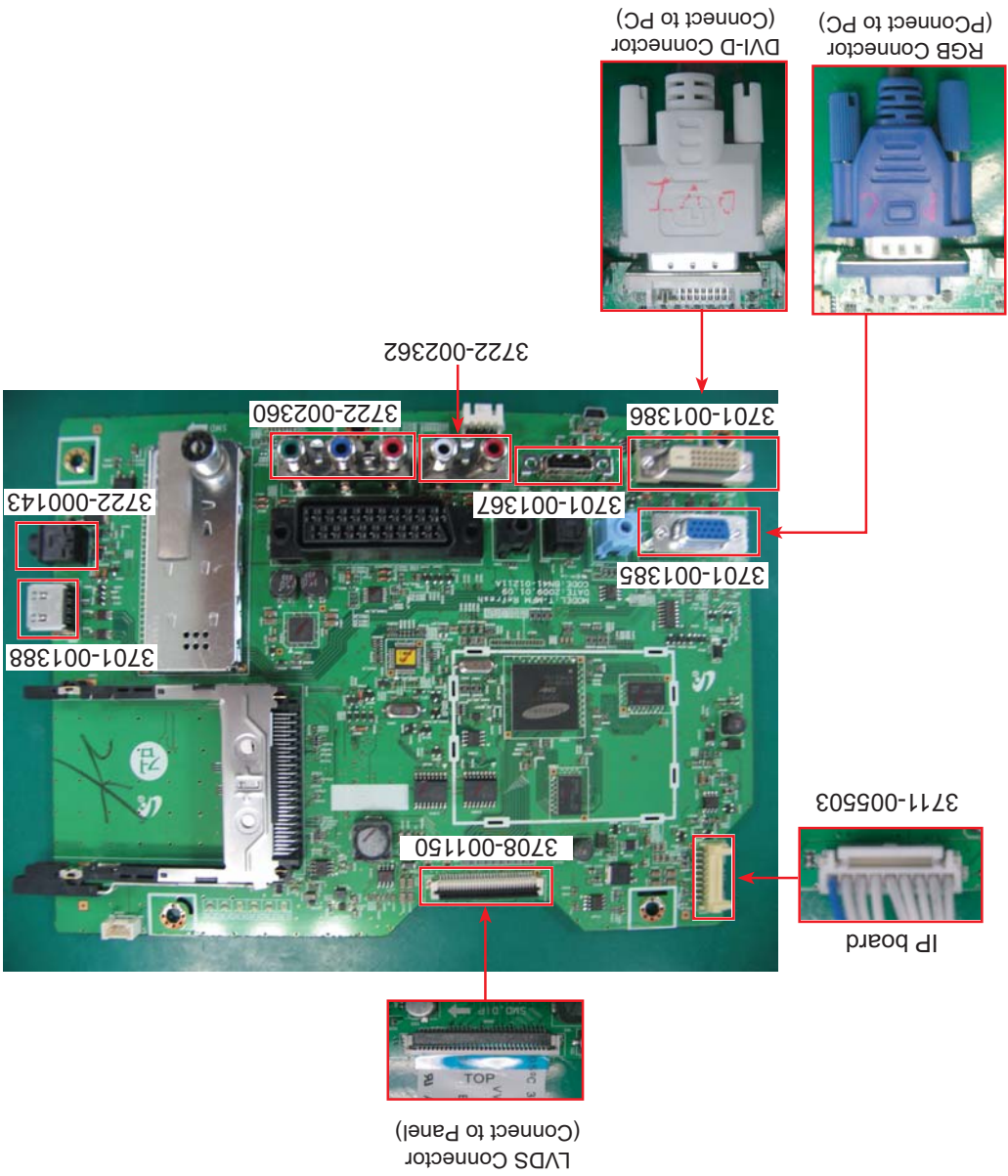


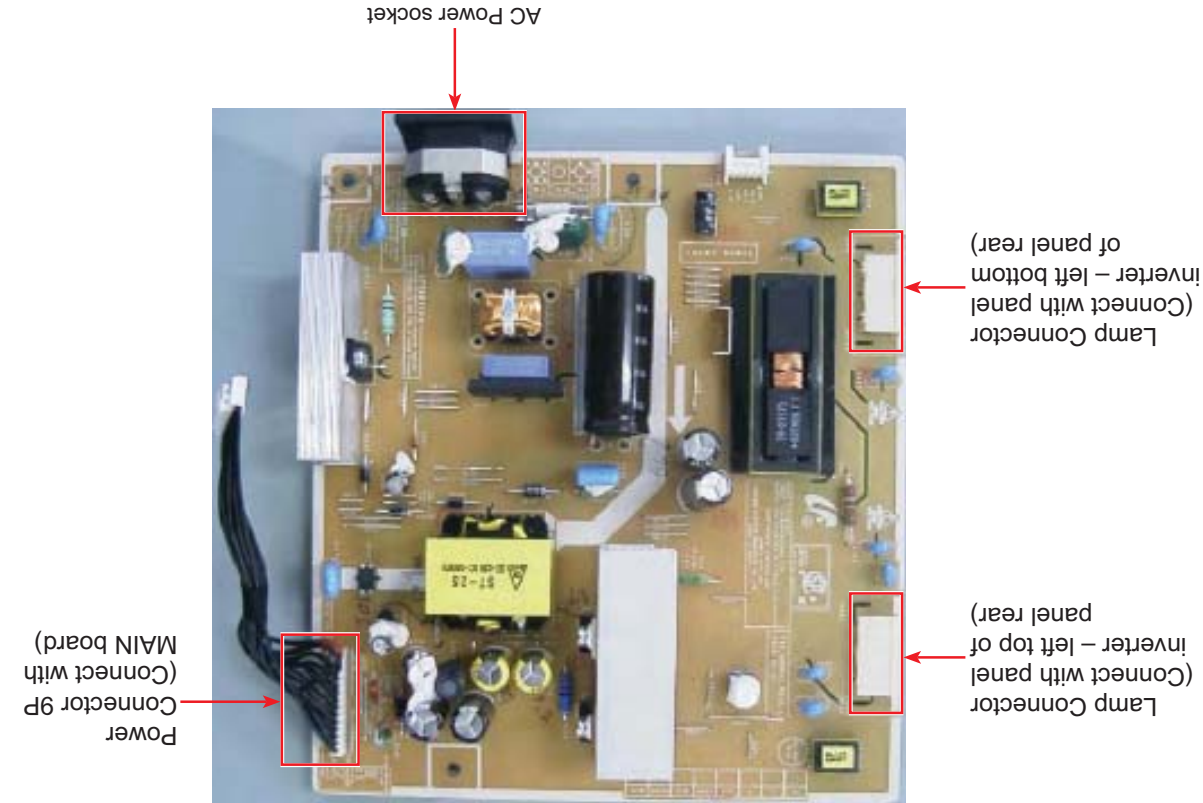
6-1. Wiring Diagram - Main Board





6-2. Wiring Diagram - MAIN Board

6-3. Wiring Diagram - IP Board



6-4. Connector Functions

Connector	Functions
CN5002	Transmits LVDS signals from the Main board to the panel * When a problem occurs: The Blank Screen and No Power errors may occur.
CN3000	VGA signal input terminal * When a problem occurs: The No RGB Output error may occur.
CN9001	DVI signal input terminal * When a problem occurs: The No DVI Output error may occur.
CN3001	HDMI signal input terminal * When a problem occurs: The No DVI Output error may occur.
CN3004	HDMI signal input terminal *When a problem occurs: The No DVI Output error may occur.
CN1001	Supplies 5V and 13V from the Power board to the Main board. Receives and transmits the PWM output to the Inverter. * When a problem occurs: The Blank Screen and No Power errors may occur.
CN4002	Component input terminal. * When a problem occurs: The No MIC Input error may occur.
JA4001	SCART input terminal. * When a problem occurs: The No WebCam Input error may occur.
JA3003	PC Audio input terminal. * When a problem occurs: The No Speaker Output error may occur.
OP4001	Digital Audio output terminal. * When a problem occurs: The No USB Download Operating error may occur.
CN4001	Component Audio input terminal. * When a problem occurs: The No Speaker Output error may occur.
CN2003	Headphone output terminal.
JA3005	DTV Code download terminal

6-5. Cables

Use	Code	Photo
LVDS 30P FFC cable	BN96-08740B	