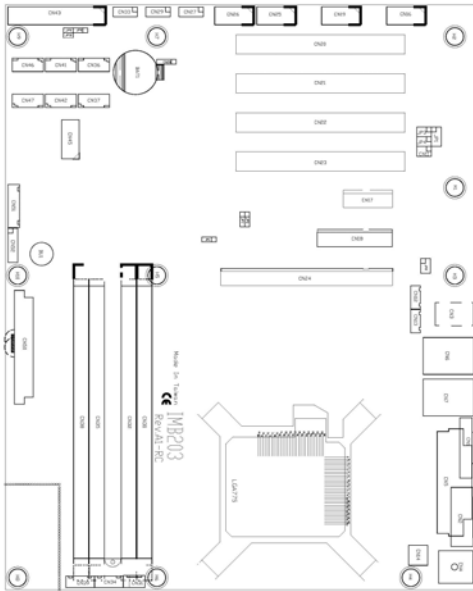## V. Board Layout

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I. Checklist

- ✓ IMB203 Socket 775 All-In-One Board x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD x 1
- ✓ 2-pin Mini Jumper Caps x 15
- ✓ SATA Cable x 1
- ✓ COM, Printer Extension Cables with Bracket x 1
- ✓ I/O Bracket x 1

Note: *Please contact your local vendors if any damaged or missing items. DO NOT apply power to the board if any damaged components.*

II. Jumper Settings

Before applying the power to IMB203 Series, please make sure all jumper settings are defaulted as the following table:

Description	Function	Jumper Setting		
COM1	RS-232 (Default)	JP1	JP3	JP4
	RS-422	JP1	JP3	JP4
		JP1	JP3	JP4

Description	Function	Jumper Setting	
CMOS Clear **(JP7)**	Normal (Default)		Clear CMOS

ME Disable/ Enable **(JP10)**	Enable (Default)		Disable	
Audio Amplifier **(JP2)**	Disable		Enable (Default)	

III. Connectors

Label	Connector
CN1	VGA
CN2	COM 1
CN3	Audio out, Mic in
CN4	Keyboard Mouse
CN5	Print Port
CN6, CN7	USB Ports
Label	**Connector**
CN14	ATX 2x2
CN16	COM 2
CN19	COM 3
CN25	COM 4
CN26	DIO
CN27, CN29, CN33, CN45	USB
CN31	FAN
CN36, CN37, CN41,	SATA
CN50	ATX-24Pin
CN52	F_PANEL

IV. Front Panel Connector
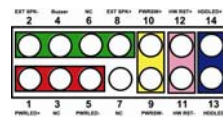
■ **Power LED**
This 3-pin connector denoted as Pin 1 and Pin 5 connects the system power LED indicator to such a switch on the case. Pin 1 is assigned as +, and Pin 5 as -. The Power LED lights up when the system is powered ON.

■ **External Speaker and Internal Buzzer Connector**
Pin 2, 4, 6 and 8 can be connected to the case-mounted speaker unit or internal buzzer. While connecting the CPU card to an internal buzzer, please short pins 2-4; while connecting to an external speaker, you need to set pins 2-4 to Open and connect the speaker cable to pin 8 (+) and pin 2 (-).

■ **ATX Power On/Off Button**
This 2-pin connector denoted as Pin 9 and 10 connects the front panel's ATX power button to the CPU card, which allows users to control ATX power supply to be power on/off.

■ **System Reset Switch**
Pin 11 and 12 can be connected to the case-mounted reset switch that reboots your computer instead of turning OFF the power switch. It is a better way to reboot your system for a longer life of the system's power supply.

■ **HDD Activity LED**
This connection is linked to hard drive activity LED on the control panel. LED flashes when HDD is being accessed. Pin 13 and 14 connect the hard disk drive to the front panel HDD LED, Pin 13 assigned as -, and Pin 14 as +.