

REVISIONS			
REV	DESCRIPTION	SIGN	DATE
01			11

S.ATA HDD
 HOUSING:BLACK; MOLEX 675820000 or equivalent
 TERMINAL: MOLEX 675810000 or equivalent
 WIRE:UL1007

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
S1	1	ORANGE	+3V3	18AWG	500mm ±20mm
	2	BLACK	COM	18AWG	
	3	RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S2	1	ORANGE	+3V3	18AWG	150mm ±20mm
	2	BLACK	COM	18AWG	
	3	RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S3	1	ORANGE	+3V3	18AWG	150mm ±20mm
	2	BLACK	COM	18AWG	
	3	RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	

24Pins(EPS12V)
 Connector HOUSING:BLACK; MOLEX 39-01-2240 or equivalent
 TERMINAL: MOLEX 39-00-0039 or equivalent
 WIRE:UL1007

Housing No.	Pin No.	WIRE COLOR	LENGTH	Pin No.	WIRE COLOR	LENGTH
P24	1	ORANGE+3.3V	500mm±18AWG	13	ORANGE+3.3V	500mm±18AWG
	2	ORANGE+3.3V	500mm±18AWG	14	BLACK(12V)	500mm±18AWG
	3	BLACK(GND)	500mm±18AWG	15	BLACK(GND)	500mm±18AWG
	4	RED(+5V)	500mm±18AWG	16	GREEN(PS-ON)	500mm±20AWG
	5	BLACK(GND)	500mm±18AWG	17	BLACK(GND)	500mm±18AWG
	6	RED(+5V)	500mm±18AWG	18	BLACK(GND)	500mm±18AWG
	7	BLACK(GND)	500mm±18AWG	19	BLACK(GND)	500mm±18AWG
	8	GRAY(PG)	500mm±20AWG	20	NA	
	9	PURPLE(-5VSB)	500mm±18AWG	21	RED(+5V)	500mm±18AWG
	10	YELLOW+12V	500mm±18AWG	22	RED(+5V)	500mm±18AWG
	11	YELLOW+12V	500mm±18AWG	23	RED(+5V)	500mm±18AWG
	12	ORANGE+3.3V	500mm±18AWG	24	BLACK(GND)	500mm±18AWG

8Pins(EPS12V)
 Connector HOUSING:BLACK; MOLEX 39-01-0280 or equivalent
 TERMINAL: MOLEX 39-00-0060 or equivalent
 WIRE:UL1007

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
P8A	1	BLACK	COM	18AWG	500mm
	2	BLACK	COM	18AWG	500mm
	3	BLACK	COM	18AWG	500mm
	4	BLACK	COM	18AWG	500mm
	5	YELLOW	+12V	18AWG	500mm
	6	YELLOW	+12V	18AWG	500mm
	7	YELLOW	+12V	18AWG	500mm
	8	YELLOW	+12V	18AWG	500mm

4Pins(ATX12V, FOR R)
 Connector HOUSING:BLACK; MOLEX 39-01-0280 or equivalent
 TERMINAL: MOLEX 39-00-0060 or equivalent
 WIRE:UL1007

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
P4	1	BLACK	COM	18AWG	500mm ±20mm
	2	BLACK	COM	18AWG	
	3	YELLOW	+12V	18AWG	
	4	YELLOW	+12V	18AWG	

4Pins(HDD/CD-ROM/RW/P2H1~P4H4)
 Connector HOUSING:BLACK; AMP 480424-0 or equivalent
 TERMINAL:AMP 60619-4 or equivalent
 WIRE:UL1007

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4H1	1	YELLOW	+12V	18AWG	500mm ±20mm
	2	BLACK	COM	18AWG	
	3	BLACK	COM	18AWG	
	4	RED	+5V	18AWG	

4Pins(FLOPPY DISK/P4F)
 Connector HOUSING:BLACK; AMP 171822-4 or equivalent
 TERMINAL: AMP 1710282-2 or equivalent
 WIRE:UL1007

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4H2	1	YELLOW	+12V	18AWG	150mm ±20mm
	2	BLACK	COM	18AWG	
	3	BLACK	COM	18AWG	
	4	RED	+5V	18AWG	

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4H3	1	YELLOW	+12V	18AWG	150mm ±20mm
	2	BLACK	COM	18AWG	
	3	BLACK	COM	18AWG	
	4	RED	+5V	18AWG	

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4H4	1	YELLOW	+12V	18AWG	500mm ±20mm
	2	BLACK	COM	18AWG	
	3	BLACK	COM	18AWG	
	4	RED	+5V	18AWG	

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4H5	1	YELLOW	+12V	22AWG	150mm ±20mm
	2	BLACK	COM	22AWG	
	3	BLACK	COM	22AWG	
	4	RED	+5V	22AWG	

Housing No.	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4F	1	YELLOW	+12V	18AWG	150mm ±20mm
	2	BLACK	COM	18AWG	
	3	BLACK	COM	18AWG	
	4	RED	+5V	18AWG	

