



VERSIONS			
VER	DESCRIPTION	SIGN	DATE
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20+4Pins(EPS12V)						
HOUSING : MOLEX 5557 series or equivalent						
TERMINAL : MOLEX 5556 series or equivalent						
Housing	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	ORANGE(+3.3V)	500mm/24AWG
	3	BLACK(GND)	500mm/18AWG	15	BLACK(GND)	500mm/18AWG
	4	RED(+5V)	500mm/18AWG	16	GREEN(P5-ON)	500mm/24AWG
	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(P5)	500mm/24AWG	20	NC	
	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/24AWG
	12	ORANGE(+3.3V)	500mm/18AWG	24	BLACK(GND)	500mm/18AWG

4Pins+4Pins(ATX12V_FOR P4)					
HOUSING : MOLEX 5557 series or equivalent					
TERMINAL : MOLEX 5556 series or equivalent					
Housing	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
P4A	1	BLACK/BLACK	COM	18AWG	500mm±20mm
	2	BLACK/BLACK	COM	18AWG	
	3	YELLOW/YELLOW	+12V	18AWG	
	4	YELLOW/YELLOW	+12V	18AWG	
P4B	1	BLACK	COM	20AWG	150mm±10mm
	2	BLACK	COM	20AWG	
	3	YELLOW	+12V	20AWG	
	4	YELLOW	+12V	20AWG	

6+2Pins(PCI Express)					
HOUSING : MOLEX 45559 series or equivalent					
TERMINAL : MOLEX 5556 series or equivalent					
Housing	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
P6	1	YELLOW	+12V	18AWG	500mm±20mm
	2	YELLOW	+12V	18AWG	
	3	YELLOW	+12V	18AWG	
	5	BLACK	COM	18AWG	
	6	BLACK/BLACK	COM	18AWG	
	7	BLACK/BLACK	COM	18AWG	
	P2	4	BLACK	COM	
	8	BLACK	COM	20AWG	

4Pins(FD/CD-ROM/RW)P4H1~P4H3 P4H5~P4H7					
HOUSING : MOLEX 8981 series or equivalent					
TERMINAL : MOLEX 8980 series or equivalent					
4Pins(FLOPPY DISK)P4H4					
HOUSING : AMP 171822 series or equivalent					
TERMINAL : AMP 170262 series or equivalent					
Housing	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
P4H1	1	YELLOW	+12V	18AWG	500mm ±20mm
	2	BLACK/BLACK	COM	18AWG	
	3	BLACK/BLACK	COM	18AWG	
	4	RED/RED	+5V	18AWG	
P4H2	1	YELLOW	+12V	18AWG	150mm ±10mm
	2	BLACK/BLACK	COM	18AWG	
	3	BLACK/BLACK	COM	18AWG	
	4	RED/RED	+5V	18AWG	
P4H3	1	YELLOW	+12V	18AWG	150mm ±10mm
	2	BLACK/BLACK	COM	18AWG	
	3	BLACK/BLACK	COM	18AWG	
	4	RED/RED	+5V	18AWG	
P4H4	1	YELLOW	+12V	24AWG	150mm ±10mm
	2	BLACK	COM	24AWG	
	3	BLACK	COM	24AWG	
	4	RED	+5V	24AWG	

SATA HDD					
HOUSING : MOLEX 67582 series or equivalent					
TERMINAL : MOLEX 67581 series or equivalent					
Housing	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
S1	1	ORANGE	+3.3V	18AWG	500mm ±20mm
	2	BLACK	COM	18AWG	
	3	RED/RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S2	1	ORANGE	+3.3V	18AWG	150mm ±10mm
	2	BLACK	COM	18AWG	
	3	RED/RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S3	1	ORANGE	+3.3V	18AWG	150mm ±10mm
	2	BLACK	COM	18AWG	
	3	RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S4	1	ORANGE	+3.3V	18AWG	500mm ±20mm
	2	BLACK	COM	18AWG	
	3	RED/RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S5	1	ORANGE	+3.3V	18AWG	150mm ±10mm
	2	BLACK	COM	18AWG	
	3	RED/RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	
S6	1	ORANGE	+3.3V	18AWG	150mm ±10mm
	2	BLACK	COM	18AWG	
	3	RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	

容許公差 TOLERANCE	XXX± XX± X±	材料規格 MATERIAL	批准者 APPROVE BY	檢核者 CHECK BY	繪圖者 DRAW BY	單位 UNIT	mm	
投影法 PROJECTION	第三角法	圖號 DRAW NO.	日期 DATE	版本 VERSION	圖名 MODEL NO.	圖號 PART NO.	A0	