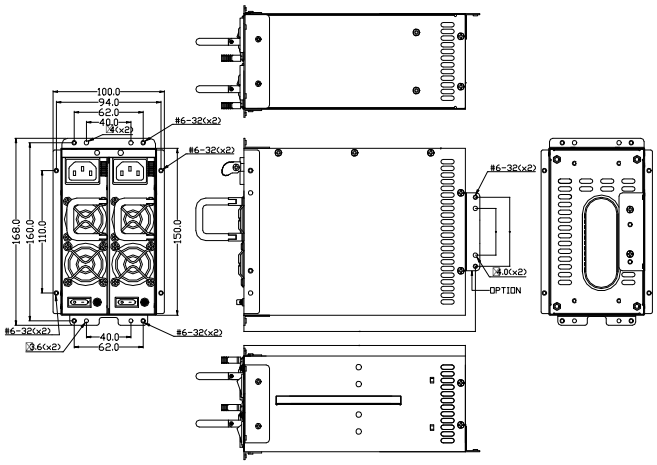
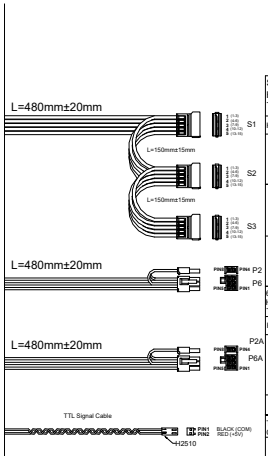
GM800 Silver





SATA HDD
HOUSING : MOLEX 67582 series or equivalent
TERMINAL: MOLEX 67581 series or equivalent

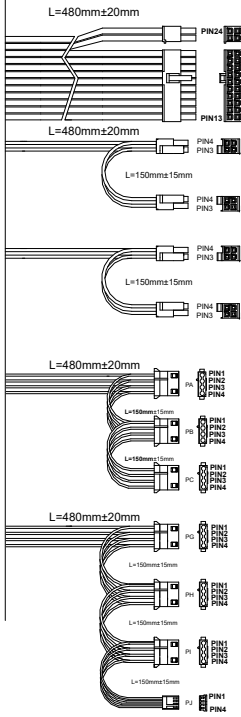
Housing	Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
S1	1	ORANGE/ ORANGE	+3.3V	18AWG	480mm±20mm
	2	BLACK/ BLACK	COM	18AWG	
	3	RED/RED	+5V	18AWG	
	4	BLACK/ BLACK	COM	18AWG	
	5	YELLOW/ YELLOW	+12V	18AWG	
S2	1	ORANGE/ ORANGE	+3.3V	18AWG	150mm±15mm
	2	BLACK/ BLACK	COM	18AWG	
	3	RED/RED	+5V	18AWG	
	4	BLACK/ BLACK	COM	18AWG	
	5	YELLOW/ YELLOW	+12V	18AWG	
S3	1	ORANGE	+3.3V	18AWG	150mm±15mm
	2	BLACK	COM	18AWG	
	3	RED	+5V	18AWG	
	4	BLACK	COM	18AWG	
	5	YELLOW	+12V	18AWG	

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 P6A	1	YELLOW	+12V	18AWG	480mm±20mm
	2	YELLOW	+12V	18AWG	
	3	YELLOW	+12V	18AWG	
	5	BLACK	COM	18AWG	
	6	BLACK/BLACK	COM	18AWG	
	7	BLACK/BLACK	COM	18AWG	
P2 P2A	4	BLACK	COM	20AWG	100mm±10mm
	8	BLACK	COM	20AWG	

TTL Signal
Connector HOUSING: Molex 22-01-3027 or equivalent

Pin No.	WIRE COLOR	SIGNAL	WIRE TYPE	LENGTH
1	BLACK	COM	24AWG	860mm ±20mm
2	RED	+5V	24AWG	



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)	480mm/18AWG	13	ORANGE(+3.3V)	480mm/18AWG
					ORANGE(+3.3V)	480mm/24AWG
	2	ORANGE(+3.3V)	480mm/18AWG	14	BLUE(-12V)	480mm/18AWG
	3	BLACK(GND)	480mm/18AWG	15	BLACK(GND)	480mm/18AWG
	4	RED(+5V)	480mm/18AWG	16	GREEN(PS-ON)	480mm/24AWG
	5	BLACK(GND)	480mm/18AWG	17	BLACK(GND)	480mm/18AWG
	6	RED(+5V)	480mm/18AWG	18	BLACK(GND)	480mm/18AWG
	7	BLACK(GND)	480mm/18AWG	19	BLACK(GND)	480mm/18AWG
	8	GRAY(PG)	480mm/24AWG	20	NC	
	9	PURPLE(+5VSB)	480mm/18AWG	21	RED(+5V)	480mm/18AWG
	10	YELLOW(+12V)	480mm/18AWG	22	RED(+5V)	480mm/18AWG
	11	YELLOW(+12V)	480mm/18AWG	23	RED(+5V)	480mm/18AWG
	12	ORANGE(+3.3V)	480mm/18AWG	24	BLACK(GND)	480mm/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 P4C	1	BLACK/BLACK	COM	18AWG	480mm±20mm
	2	BLACK/BLACK	COM	18AWG	
	3	YELLOW/YELLOW	+12V	18AWG	
	4	YELLOW/YELLOW	+12V	18AWG	
P4B P4D	1	BLACK	COM	20AWG	150mm±15mm
	2	BLACK	COM	20AWG	
	3	YELLOW	+12V	20AWG	
	4	YELLOW	+12V	20AWG	

4Pins(HD/CD-ROM/RW);PA-PI
HOUSING : MOLEX 8981 series or equivalent
TERMINAL : MOLEX 8980 series or equivalent
4Pins(FLOPPY DISK);PJ
HOUSING : AMP 171822 series or equivalent
TERMINAL : AMP 170262 series or equivalent

Housing	Pin No.	WIRE COLOR	SIGNAL	WIRE SIZE	LENGTH
PA PG	1	YELLOW	+12V	18AWG	480mm ±20mm
	2	BLACK/BLACK	COM	18AWG	
	3	BLACK/BLACK	COM	18AWG	
	4	RED/RED	+5V	18AWG	
PB PH PI	1	YELLOW	+12V	18AWG	150mm ±15mm
	2	BLACK/BLACK	COM	18AWG	
	3	BLACK/BLACK	COM	18AWG	
	4	RED/RED	+5V	18AWG	
PC	1	YELLOW	+12V	18AWG	150mm ±15mm
	2	BLACK	COM	18AWG	
	3	BLACK	COM	18AWG	
	4	RED	+5V	18AWG	
PJ	1	YELLOW	+12V	24AWG	150mm ±15mm
	2	BLACK	COM	24AWG	
	3	BLACK	COM	24AWG	
	4	RED	+5V	24AWG	