

1. EPS12V(Intel) Main Power Connector (24Pin=20Pin+4Pin optional)

Pin	Color	Signal	Pin	Color	Signal	P1	Wire Length
1	Orange	+3.3Vdc	13	Orange	+3.3Vdc		
				Brown	+3.3Vs.		
2	Orange	+3.3Vdc	14	Blue	-12Vdc		
3	Black	COM	15	Black	COM		
4	Red	+5Vdc	16	Green	PS-ON		
5	Black	COM	17	Black	COM		
6	Red	+5Vdc	18	Black	COM		
7	Black	COM	19	Black	COM		
8	Gray	PWR_OK	20	White	-5Vdc		
9	Purple	+5Vsb	21	Red	+5Vdc		
10	Yellow	+12V1dc	22	Red	+5Vdc		
11	Yellow	+12V1dc	23	Red	+5Vdc		
12	Orange	+3.3Vdc	24	Black	COM		

2. Processor(Intel) Power Connector (8Pin)

Pin	Color	Signal	P2	Wire Length
1	Black	COM		
2	Black	COM		
3	Black	COM		
4	Black	COM		
5	Yellow/Black	+12V2dc		
6	Yellow/Black	+12V2dc		
7	Yellow/Black	+12V2dc		
8	Yellow/Black	+12V2dc		

3. Processor Power Connector (4Pin)

Pin	Color	Signal	P3	Wire Length
1	Black	COM		
2	Black	COM		
3	Yellow/Black	+12V2dc		
4	Yellow/Black	+12V2dc		

4. PCI Express Power Connector(s) (6Pin)

Pin	Color	Signal	P4	Wire Length
1	Yellow	+12V1dc		
2	Yellow	+12V1dc		
3	Yellow	+12V1dc		
4	Black	COM		
5	Black	COM		
6	Black	COM		

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5. Serial ATA Power Connector (15Pin)

Pin	Color	Signal	P5,P6	Wire Length
1	Yellow	+12V1dc		
2	Black	COM		
3	Red	+5Vdc		
4	Black	COM		
5	Orange	+3.3Vdc		

6. Peripheral Power Connector(s) (4Pin)

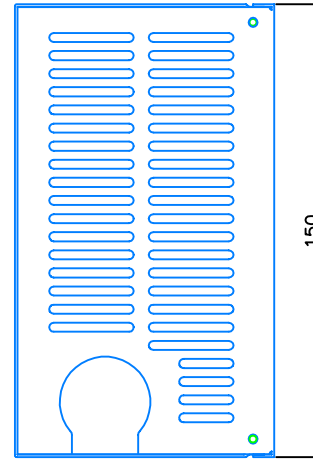
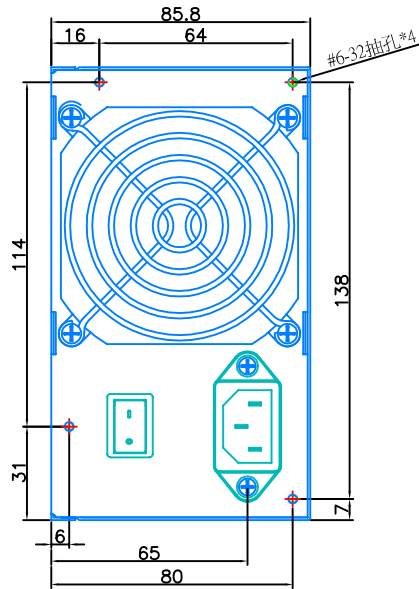
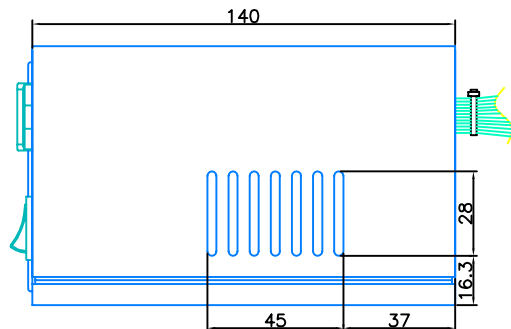
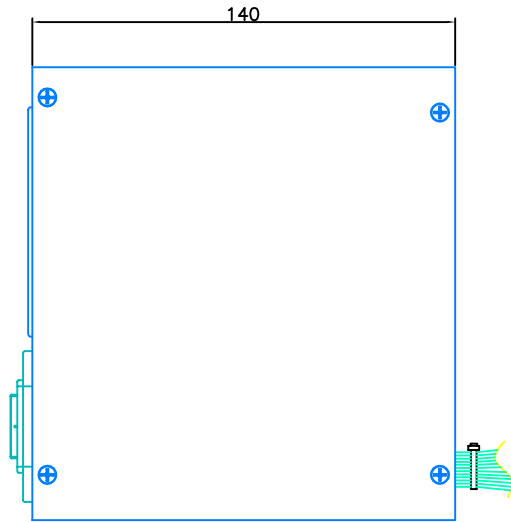
Pin	Color	Signal	P7 ~ P10	Wire Length
1	Yellow	+12V1dc		
2	Black	COM		
3	Black	COM		
4	Red	+5Vdc		

7. Floppy Drive Power Connector(s) (4Pin)

Pin	Color	Signal	P11	Wire Length
1	Red	+5Vdc		
2	Black	COM		
3	Black	COM		
4	Yellow	+12V1dc		

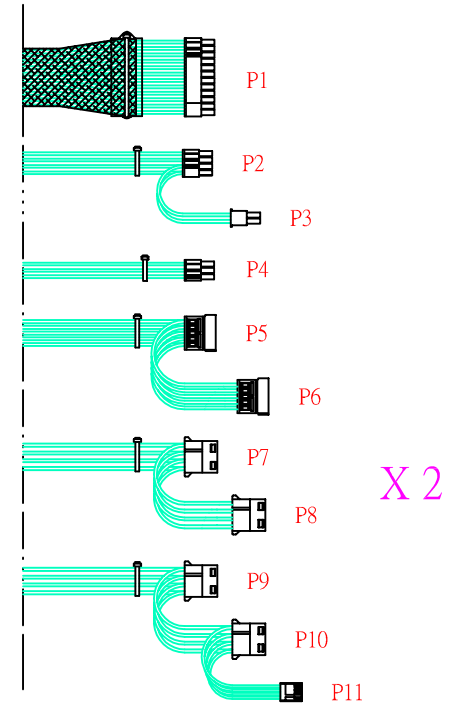
MODEL NAME	ST-460P-AM Connector			
PART NO.	460PAD-PE2A0300	七盟電子工業股份有限公司		
MATERIAL	Standard(-5V)	DATE	2007/07/05	
APPROVED	簡吉銘	PROJECTION		
CHECKED	黃鴻川	REV NO.	A0	SCALE 1:1
DRAWN	陳君勵	TOLERANCE	/	UNIT mm

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POWER WIRE LENGTH									
P1	P2	P3	P4	P5	P6	P7	P8	P9	
450	450	150	450	450	150	450	150	450	
P10	P11								
150	150								

NOTE:線材外露長度公差為±10mm.



MODEL NAME	ST-460P-AD 示意圖				
PART NO.	460PAD-PE2A0300	七盟電子工業股份有限公司			
MATERIAL	Standard(-5V)	DATE	2007/07/05		
APPROVED	簡吉銘	PROJECTION			
CHECKED	黃鴻川	REV NO.	A0	SCALE	1:1
DRAWN	陳君勵	TOLERANCE	/	UNIT	mm