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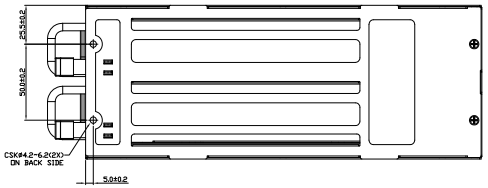
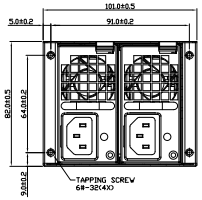
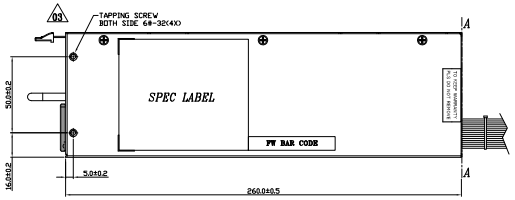
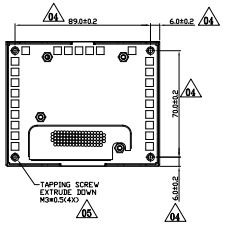
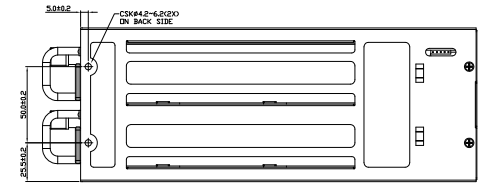
發行時間:2012/1/19 3:38 下午
OAD11005929-R11.pdf
1/1禁止翻印外洩

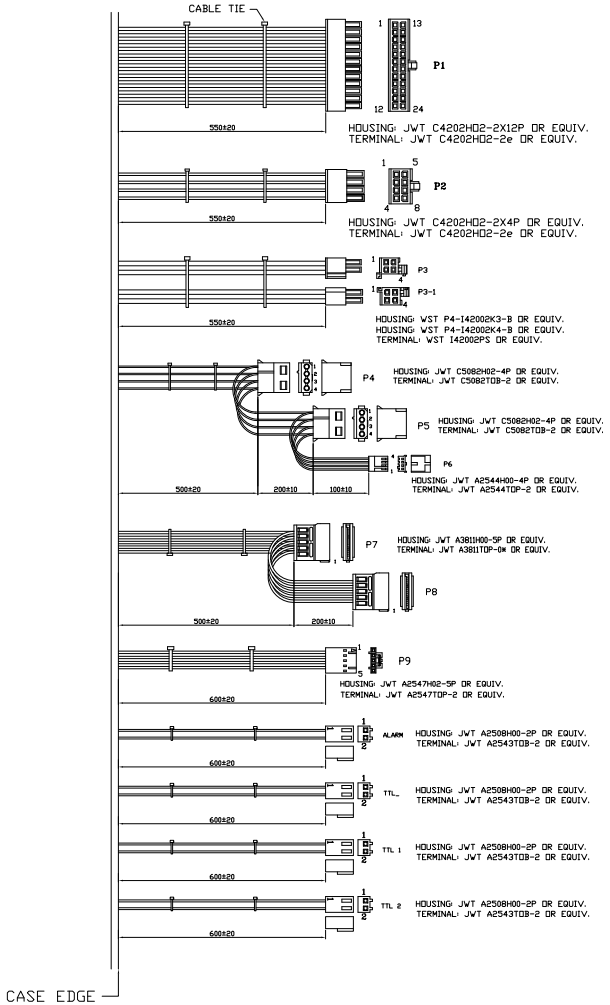












NOTES:

1. OUTLINE DIMENSION : 101.0*82.0*260.0
2. IF CASE BY NCT PROCESS, THE TOLERENCE OF ALL DIMENSIONS MUST BE ENLARGED ±0.2 mm FOR CPK INSPECTION.
3. OUTPUT CONNECTOR & PIN ASSIGNMENT:

P1: 24PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	+3.3V	ORANGE	18 AWG
	+3.3VS	ORANGE	22 AWG
POS. 2	+3.3V	ORANGE	18 AWG
POS. 3	GND	BLACK	18 AWG
POS. 4	+5V	RED	18 AWG
	+5VS	RED	22 AWG
POS. 5	GND	BLACK	18 AWG
POS. 6	+5V	RED	18 AWG
POS. 7	GND	BLACK	18 AWG
POS. 8	PW-ON	GRAY	26 AWG
POS. 9	+5VSB	PURPLE	16 AWG
	+5VSB	PURPLE	22 AWG
POS. 10	+12V	YELLOW	18 AWG
	+12VS	YELLOW	26 AWG
POS. 11	+12V	YELLOW	18 AWG
POS. 12	+3.3V	ORANGE	18 AWG
POS. 13	+3.3V	ORANGE	18 AWG
POS. 14	-12V	BLUE	18 AWG
POS. 15	GND	BLACK	18 AWG
POS. 16	PS-ON	GREEN	26 AWG
POS. 17	GND	BLACK	18 AWG
POS. 18	GND	BLACK	18 AWG
POS. 19	GND	BLACK	18 AWG
POS. 20			
POS. 21	+5V	RED	18 AWG
POS. 22	+5V	RED	18 AWG
POS. 23	+5V	RED	18 AWG
POS. 24	GND	BLACK	18 AWG

P2: 8PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	GND	BLACK	18 AWG
POS. 2	GND	BLACK	18 AWG
POS. 3	GND	BLACK	18 AWG
POS. 4	GND	BLACK	18 AWG
POS. 5	+12V	YELLOW	18 AWG
POS. 6	+12V	YELLOW	18 AWG
POS. 7	+12V	YELLOW	18 AWG
POS. 8	+12V	YELLOW	18 AWG

P3/P3-1: (4+4) 8PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	GND	BLACK	18 AWG
POS. 2	GND	BLACK	18 AWG
POS. 3	+12V	YELLOW	18 AWG
POS. 4	+12V	YELLOW	18 AWG
POS. 1	GND	BLACK	18 AWG
POS. 2	GND	BLACK	18 AWG
POS. 3	+12V	YELLOW	18 AWG
POS. 4	+12V	YELLOW	18 AWG

P4 & P5: 4PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	+12V	YELLOW	18 AWG
POS. 2	GND	BLACK	18 AWG
POS. 3	GND	BLACK	18 AWG
POS. 4	+5V	RED	18 AWG

P6: 4PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	+5V	RED	22 AWG
POS. 2	GND	BLACK	22 AWG
POS. 3	GND	BLACK	22 AWG
POS. 4	+12V	YELLOW	22 AWG

P7 & P8: 5PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	+12V	YELLOW	18 AWG
POS. 2	GND	BLACK	18 AWG
POS. 3	+5V	RED	18 AWG
POS. 4	GND	BLACK	18 AWG
POS. 5	+3.3V	ORANGE	18 AWG

P9: 5PIN

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	I2CSCL	GRN/WHT	26 AWG
POS. 2	I2CSDA	YEL/WHT	26 AWG
POS. 3	PS_Alert	RED	26 AWG
POS. 4	GND	BLACK	24 AWG
POS. 5			

ALARM:

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	GND	BLACK	24 AWG
POS. 2	Alarm_RST	YELLOW	26 AWG

TTL-single

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	GND	BLACK	24 AWG
POS. 2	TTL-single	RED	26 AWG

TTL 1

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	GND	BLACK	24 AWG
POS. 2	TTL 1	WHITE	26 AWG

TTL 2

CONN. NO	RATING	WIRE COLOR	WIRE TYPE
POS. 1	GND	BLACK	24 AWG
POS. 2	TTL 2	BLUE	26 AWG

REV.	DESCRIPTION	DATE
06	MODIFY P24-PIN9 ADD 22AWG	01/19/12'
05	MODIFY TAPPING SCREW	11/03/11'
04	ADD. DIMENSION	10/07/11'
03	ADD IIC LABEL	04/25/11'
02	MODIFY WIRE AWG	04/01/11'
01	ORIGINAL RELEASE	01/28/11'

TOL.± / RANGE	NCT ✓	TOL ✓	OTH	PAK	WIR	JIG
0 ~ <6	0.20	0.20	0.20	1.00	2.00	0.10
6 ~ <30	0.25	0.20	0.35	1.00	3.00	0.10
30 ~ <120	0.30	0.25	0.45	2.50	5.00	0.15
120 ~ <300	0.45	0.30	0.60	3.50	8.00	0.20
300 ~ <600	0.60	0.50	0.80	4.50	10.00	0.30
600 ~ <1200	1.00	0.80	1.00	5.50	15.00	0.40
ANG. TOL.	1°					0.5°

3Y POWER TECHNOLOGY 善元科技股份有限公司
3Y POWER TECHNOLOGY(TAIWAN), INC.

TITLE/PART NAME: OUTLINE		APPROVED	Andy Su
PART NO.:	9YR6800100	CHECKED	Peter Yao
MODEL:	YH5681-1HAR	DESIGNED	David Kuan
SCALE: 1:1	UNIT: mm THIRD ANGLE PROJECTION	SHEET	1 OF 1