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FSP TECHNOLOGY INC.

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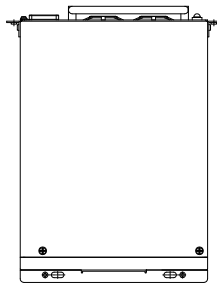
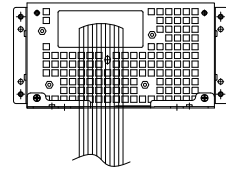
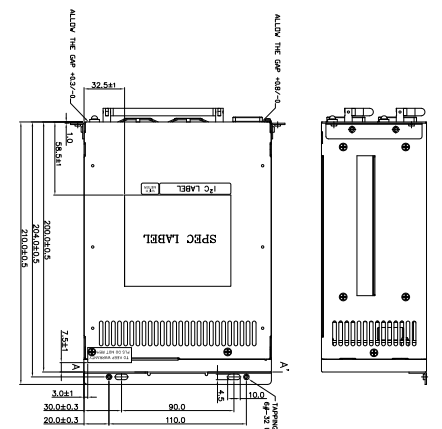
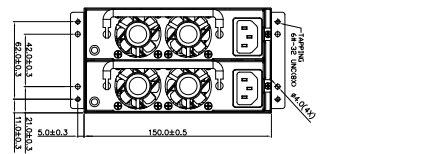
MECHANICAL DRAWING



OAD14010017

YH5751-1EA04R

Released Date:2014/03/03-16:54:33



NOTES:

1. OUTLINE DIMENSION : 2001±150μm±0.1H
2. IF CASE BY NCT PROCESS, THE TOLERANCE OF ALL DIMENSIONS MUST BE ENLARGED ±0.2 mm FOR OPH INSPECTION.
3. OUTPUT CONNECTOR & PIN ASSIGNMENT.

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
1	+3.3V	ORANGE	UL1007 18AWG
2	+3.3V	ORANGE	UL1007 18AWG
3	GND	BLACK	UL1007 18AWG
4	+5V	RED	UL1007 18AWG
5	+5V	RED	UL1007 18AWG
6	GND	BLACK	UL1007 18AWG
7	+5V	RED	UL1007 18AWG
8	+5V	RED	UL1007 18AWG
9	POWER GND	BLACK	UL1007 18AWG
10	+12V	YELLOW	UL1007 22AWG
11	+12V	YELLOW	UL1007 22AWG
12	+3.3V	ORANGE	UL1007 18AWG
13	+3.3V	ORANGE	UL1007 18AWG
14	-12V	BLUE	UL1007 18AWG
15	-12V	BLUE	UL1007 18AWG
16	FRSN	GREEN	UL1007 24AWG
17	GND	BLACK	UL1007 18AWG
18	GND	BLACK	UL1007 18AWG
19	GND	BLACK	UL1007 18AWG
20	+5V	RED	UL1007 18AWG
21	+5V	RED	UL1007 18AWG
22	+5V	RED	UL1007 18AWG
23	+5V	RED	UL1007 18AWG
24	GND	BLACK	UL1007 18AWG

PIN NUM	PIN CONN	COLOR	WIRE TYPE
1	GND	BLACK	UL1007 18AWG
2	GND	BLACK	UL1007 18AWG
3	GND	BLACK	UL1007 18AWG
4	GND	BLACK	UL1007 18AWG
5	+12V	YELLOW	UL1007 18AWG
6	+12V	YELLOW	UL1007 18AWG
7	+12V	YELLOW	UL1007 18AWG
8	+12V	YELLOW	UL1007 18AWG

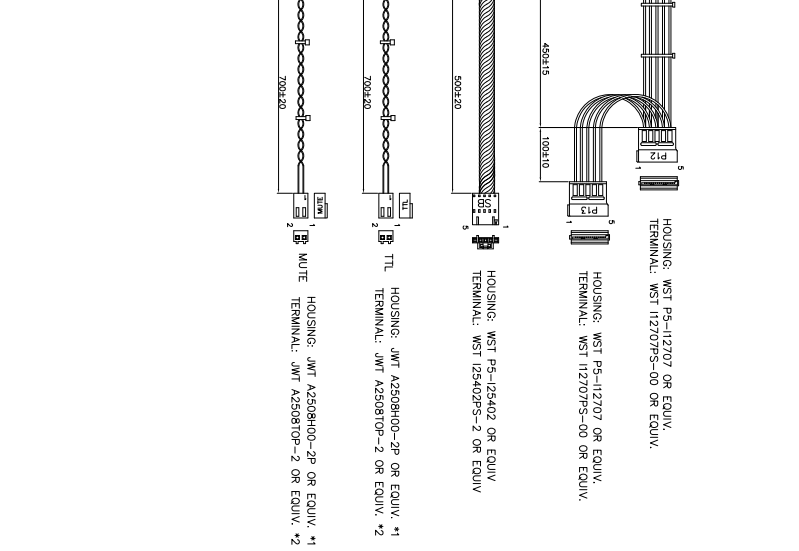
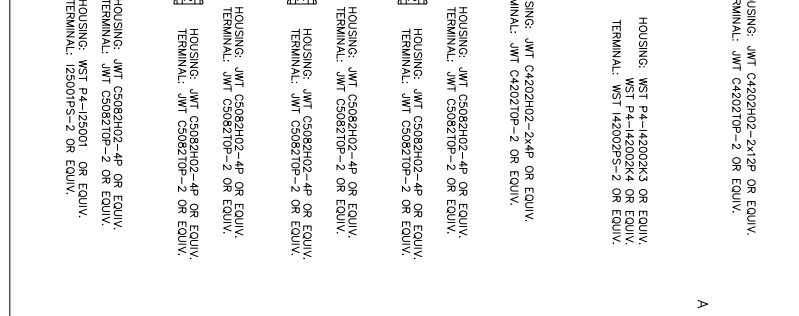
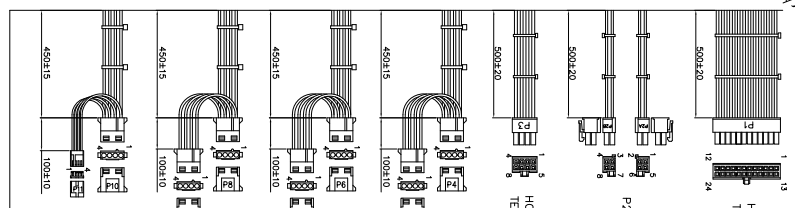
PIN NUM	PIN CONN	COLOR	WIRE SPEC.
P4	+12V	YELLOW	UL1007 18AWG
P6	GND	BLACK	UL1007 18AWG
P8	GND	BLACK	UL1007 18AWG
P10	+5V	RED	UL1007 18AWG

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
P5	+12V	YELLOW	UL1007 18AWG
P7	GND	BLACK	UL1007 18AWG
P9	+5V	RED	UL1007 18AWG

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
P1	+5V	RED	UL1007 22AWG
P2	GND	BLACK	UL1007 22AWG
P3	GND	BLACK	UL1007 22AWG
P4	+12V	YELLOW	UL1007 22AWG

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
P1	+5V	RED	UL1007 22AWG
P2	GND	BLACK	UL1007 22AWG
P3	GND	BLACK	UL1007 22AWG
P4	+12V	YELLOW	UL1007 22AWG

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
P12	GND	BLACK	UL1007 18AWG
P13	+5V	RED	UL1007 18AWG
P14	GND	BLACK	UL1007 18AWG
P15	+3.3V	ORANGE	UL1007 18AWG



PIN NUM	PIN CONN	COLOR	WIRE SPEC.
1	FSCL	GRN/WH	UL1007 24AWG
2	+CSDA	YEL/WH	UL1007 24AWG
3	PS-Alert	WHITE	UL1007 24AWG
4	GND	BLACK	UL1007 24AWG

TITLE	PIN NUM	PIN CONN	COLOR	WIRE SPEC.
TTL	1	GND	BLACK	UL1007 24AWG
MUTE	2	TTL SIGNAL	RED	UL1007 24AWG

	RANGE	NCT	TOL	OTH	PAK	WIR	JIG
TOL ±	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°

REV.	01	ORIGINAL RELEASE	DATE	02/21/14
DESCRIPTION				DATE

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

TITLE/PART NAME:	OUTLINE	APPROVED
PART NO.:	9YR/500105 (OAD14010017)	CHECKED
MODEL:	YH5751-1EA04R	DESIGNED
SCALE:	1:1	SHEET 1 OF 1