



全漢企業股份有限公司
FSP TECHNOLOGY INC.

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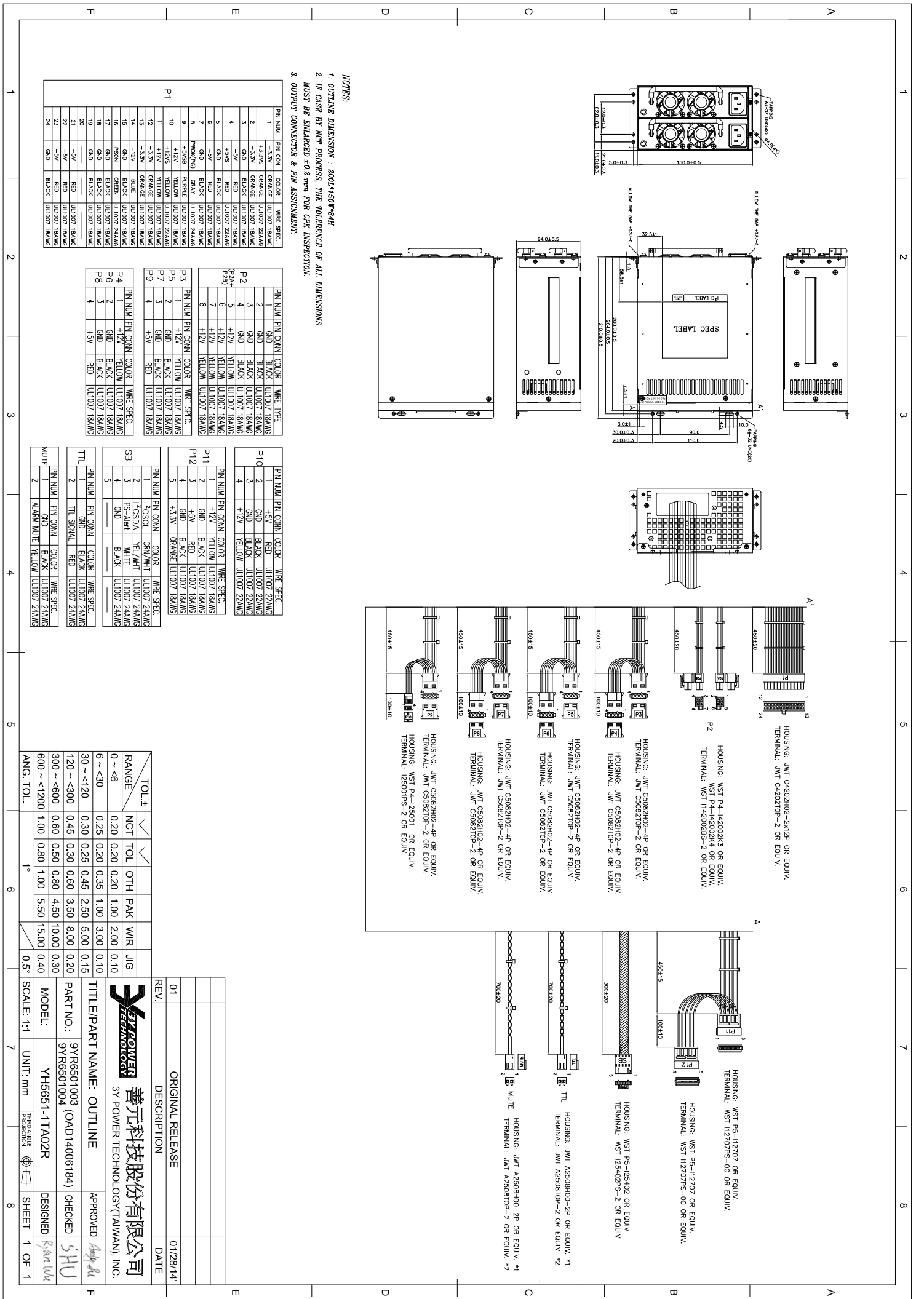
MECHANICAL DRAWING



OAD14006184

YH5651-1TA02R

Released Date:2014/02/10-14:27:36



NOTES:
 1. OUTLINE DIMENSION : 2001*150W*94H
 2. IF CASE BY NOT PROCESS, THE TOLERANCE OF ALL DIMENSIONS MUST BE ENLARGED +0.2 mm FOR CPK INSPECTION.
 3. OUTPUT CONNECTOR & PIN ASSIGNMENT.

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

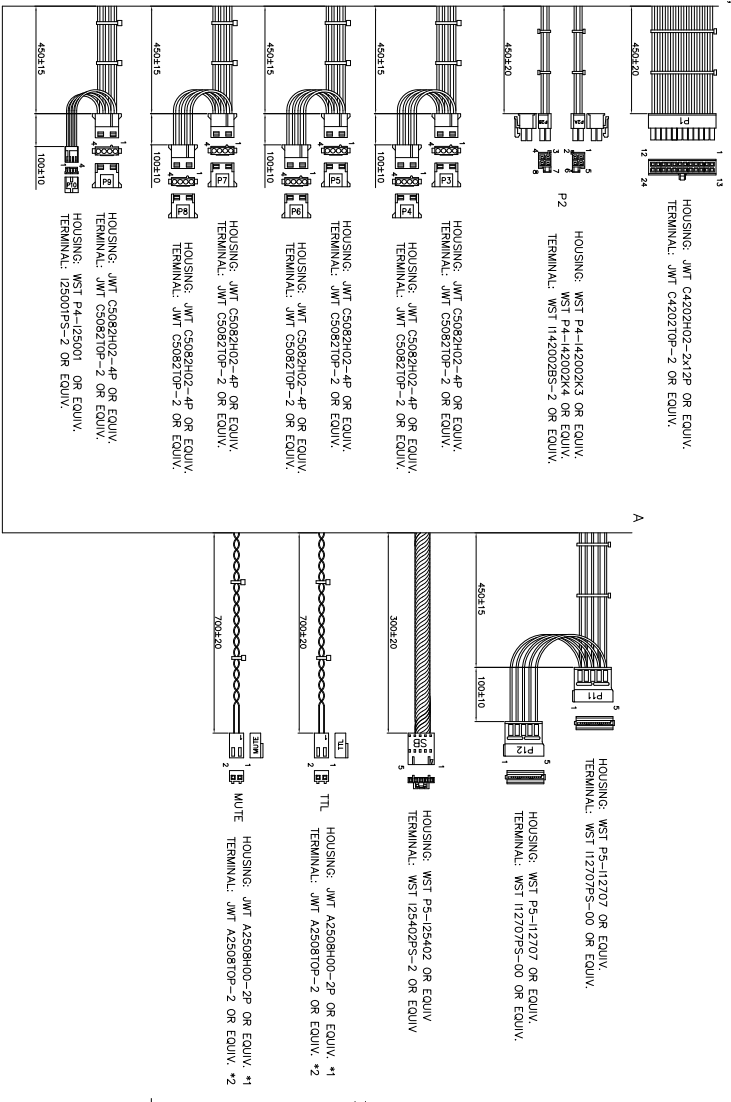
PIN NUM	PIN CONN	COLOR	WIRE SPEC.
1	+5V	RED	UL1007 22AWG
2	GND	BLACK	UL1007 22AWG
3	GND	BLACK	UL1007 22AWG
4	+12V	YELLOW	UL1007 22AWG

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
1	+12V	YELLOW	UL1007 18AWG
2	GND	BLACK	UL1007 18AWG
3	+5V	RED	UL1007 18AWG
4	GND	BLACK	UL1007 18AWG
5	+3.3V	ORANGE	UL1007 18AWG

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
1	1-FCSDA	GRY/WHI	UL1007 24AWG
2	1-FCSDA	YEL/WHI	UL1007 24AWG
3	PS-Alert	WHITE	UL1007 24AWG
4	GND	BLACK	UL1007 24AWG
5	GND	BLACK	UL1007 24AWG

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

PIN NUM	PIN CONN	COLOR	WIRE SPEC.
1	GND	BLACK	UL1007 24AWG
2	ALARM MUTE	YELLOW	UL1007 24AWG



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

REV.	DESCRIPTION	DATE
01	ORIGINAL RELEASE	01/28/14

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

TITLE/PART NAME: OUTLINE
 PART NO.: 9YR6501003 (OAD14006184)
 MODEL: YH5651-1TA02R

APPROVED: [Signature]
 CHECKED: SHU
 DESIGNED: [Signature]
 SCALE: 1:1 UNIT: mm SHEET 1 OF 1