



MODEL NAME	PART NO.	DESIGNED	DATE
YH8651-1BA16R	9YR6500358	Scott Wu	12/13/11

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

TITLE/PART NAME	OUTLINE DRAWING	APPROVED
REMOVE BACK BRACKET		
ORIGINAL RELEASE		

REV.	DESCRIPTION	DATE
01	ORIGINAL RELEASE	03/22/11
02	REMOVE BACK BRACKET	04/14/11

TITLE/PART NAME: OUTLINE DRAWING		APPROVED
PART NO.: 9YR6500348 (OAD11014467)		CHECKED
MODEL: YH8651-1BA11R		DESIGNED
ANG. TOL.	1°	SCALE: 1:1
UNIT: mm	THIRD ANGLE PROJECTION	SHEET 1 OF 1

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

NOTES:  
 1. OUTLINE DIMENSION : 41.5±0.6, 0.9±0.5  
 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: