



TFT LCD MODULE

PIN NO.	SYMBOL	DESCRIPTION
1	RX3+	Differential Data Input ,CH3(Positive)
2	RX3-	Differential Data Input ,CH3(Negative)
3	NC	No Connection
4	SEL68	LVDS 6/8 bit select function control, Low or NC → 6 bit Input Mode High → 8bit Input Mode
5	GND	Ground
6	RXC+	Differential Clock Input (Positive)
7	RXC-	Differential Clock Input (Negative)
8	GND	Ground
9	RX2+	Differential Data Input ,CH2(Positive)
10	RX2-	Differential Data Input ,CH2(Negative)
11	GND	Ground
12	RX1+	Differential Data Input ,CH1(Positive)
13	RX1-	Differential Data Input ,CH1(Negative)
14	GND	Ground
15	RX0+	Differential Data Input ,CH0(Positive)
16	RX0-	Differential Data Input ,CH0(Negative)
17	reLR	Horizontal Reverse Scan Control, Low or NC → Normal Mode, High → Horizontal Reverse Scan
18	reUD	Vertical Reverse Scan Control, Low or NC → Normal Mode, High → Vertical Reverse Scan
19	VCC	power supply
20	VCC	power supply

LCM matching connector : JAE FI-SEZOME or equivalent.

LED CONVERTER

PIN NO.	SYMBOL	DESCRIPTION
1	VI	Converter input voltage(12V)
2	VI	Converter input voltage(12V)
3	VI	Converter input voltage(12V)
4	VI	Converter input voltage(12V)
5	VGND	Converter ground
6	VGND	Converter ground
7	VGND	Converter ground
8	VGND	Converter ground
9	EN	Enable pin(3.3V)
10	ADJ	Backlight Adjust(PWM Dimming (190-210Hz, Hi: 3.3Vcc, Lo: 0Vcc))

LED backlight matching connector : ACES 91209-01011

NOTE:

1. DISPLAY TYPE: TFT NEGATIVE, TRANSMISSIVE  
Normally White
2. DRIVE METHOD(TFT): VCC = 3.3±0.3V
3. VIEWING DIRECTION: 6:00
4. OP. TEMP.: -10°C ~ +50°C
5. ST. TEMP.: -20°C ~ +60°C
6. LCD DRAWING NO.: JY15A98
7. BACKLIGHT: LED COLOR-WHITE, VI=12.0V, Duty 100%, Ii=0.7~0.9A(0.83 typ)  
LUMINANCE: >400CD/㎡, TYP. 500CD/㎡ (LCM)
8. ROHS
9. Max. screw length : 2.7 mm.
10. Max. screw torque : 2.0 kg-cm.

CTP PIN DESCRIPTION(3)	
PIN NO.	SYMBOL
1	GND
2	VCC(5.0V)
3	GND
4	D+
5	D-

USB connector : Most Well  
W2001-R2-1012N1

REVISIONS

MARK	DATE	DESCRIPTION	DRAWN	CHECK	APPROVE	NAME	DATE	UNLESS OTHERWISE NOTED TOLERANCES : ±0.5	PART NO.	DWG NO.	SUB-DWG NO.	PAGE	UNIT
						LICHANGXING	2015.06.26		JYG-102476805G(R)-KT6L-1VA	G102476805G(R)-WX	4	1-2	mm
									JYK(LANGFANG) ELECTRONICS CO.,LTD				



# JIYA(LANGFANG) ELECTRONICS CO.,LTD

PRODUCT DRAWING	CUSTOMER DRAWING	
	FILENAME	TOTAL PAGES 3
PRODUCT NO. JYG-102476805G(R)-KT6L1-VA	<input checked="" type="checkbox"/> INITIATE <input type="checkbox"/> REVISE	ORIGINAL DATE 2015.06.26

## REVISIONS

REV	DESCRIPTION	DATE