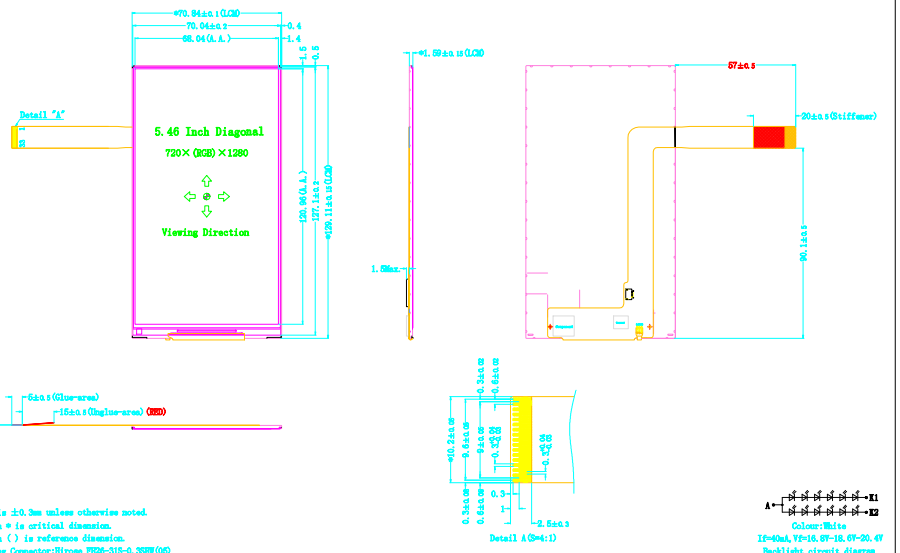
Mechanical Part



Notes:
1. Tolerance is ±0.3mm unless otherwise noted.
2. Marked with ⊕ is critical dimension.
3. Marked with ( ) is reference dimension.
4. LCD Matching Connector:Hirose FH26-31S-0.3SHW(05)

CUSTOMER APPROVAL:

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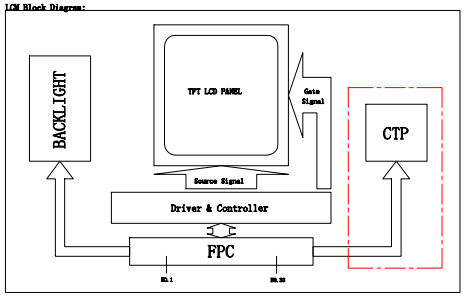
SHANTOU GOWORLD DISPLAY CO., LTD.	DRAWN:	CHECKED:	APPROVED:	LCM No.: GWMTF17715-LCM/B	Rev: 00	UNITS: mm
Tel:0754-88192283 Fax:0754-86339619	林鹏浩 2022-01-26	陈秀丹 2022-01-26	黄宏生 2022-01-26	DWG No.: ED-17715-LCM/B	SHEET 1 OF 2	First Angle Projection

LCM Block Diagram:



FPC Pin Description

PIN	NAME
1	CTP_GND
2	CTP_GND
3	CTP_INT
4	CTP_SDA
5	CTP_SCL
6	CTP_RESET
7	CTP_VDD
8	GND
9	LCD_ID1**
10	RESET
11	IOVCC(1.8V)
12	VCI(3.3V)
13	GND
14	DSI3_N
15	DSI3_P
16	GND
17	DSI0_N
18	DSI0_P
19	GND
20	DSI_CLK_N
21	DSI_CLK_P
22	GND
23	DSI1_N
24	DSI1_P
25	GND
26	DSI2_N
27	DSI2_P
28	GND
29	LED_A
30	LED_K
31	GND
32	LCD_ID2**
33	LCD_ID3

Note:
For GWMD17714:
LCD_ID1: Open.
LCD_ID2: Contact a 0ohm resistor to GND on the FPC.

Display type:TFT—LCD 16.7M Color/Normally Black
Display mode:Transmissive
VIEWING DIRECTION: ALL
LCM Driver IC: XM-Plus XMS2160
LCM Operation Volatage: IOVCC=1.8±0.1V, VCI=3.3±0.1V
Operating temprature: -10° C ~ +60° C
Storage temprature: -20° C ~ +70° C
Interface connector: FPC

版本: Modify the FPC. Order to GWMTF17714-LCM/BWG	2022-01-26
版本: Original version. Order to GWMTF17714-LCM/BWG	2021-08-09

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SHANTOU GOWORLD DISPLAY CO., LTD.	DRAWN:	CHECKED:	APPROVED:	LCM NO: GWMTF17715-LCM/B	Rev: 00	UNITS: mm
Tel:0754-88192283 Fax:0754-86339619	杨晓鸿 2022-01-26	黄宏生 2022-01-26	黄宏生 2022-01-26	DWG NO: ED-17715-LCM/B	SHEET 2 OF 2	