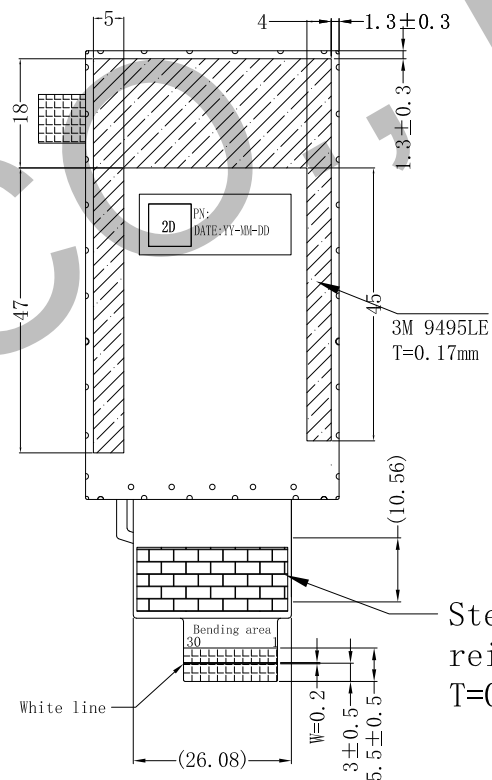
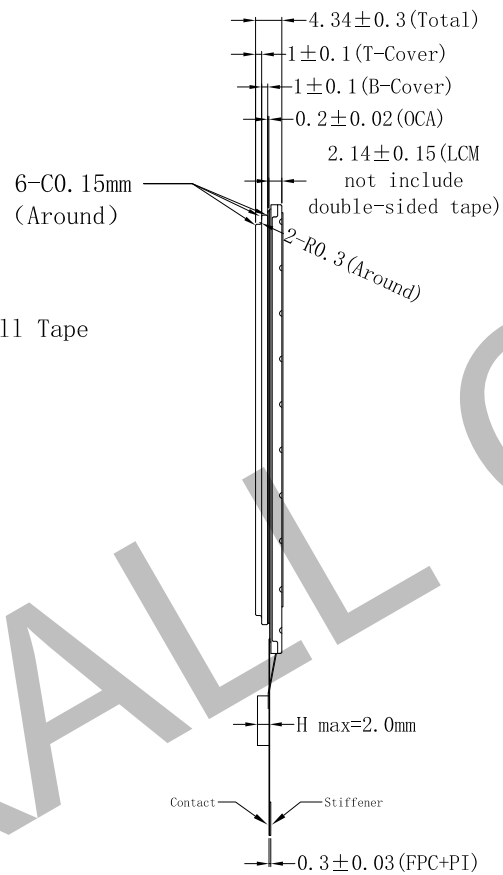
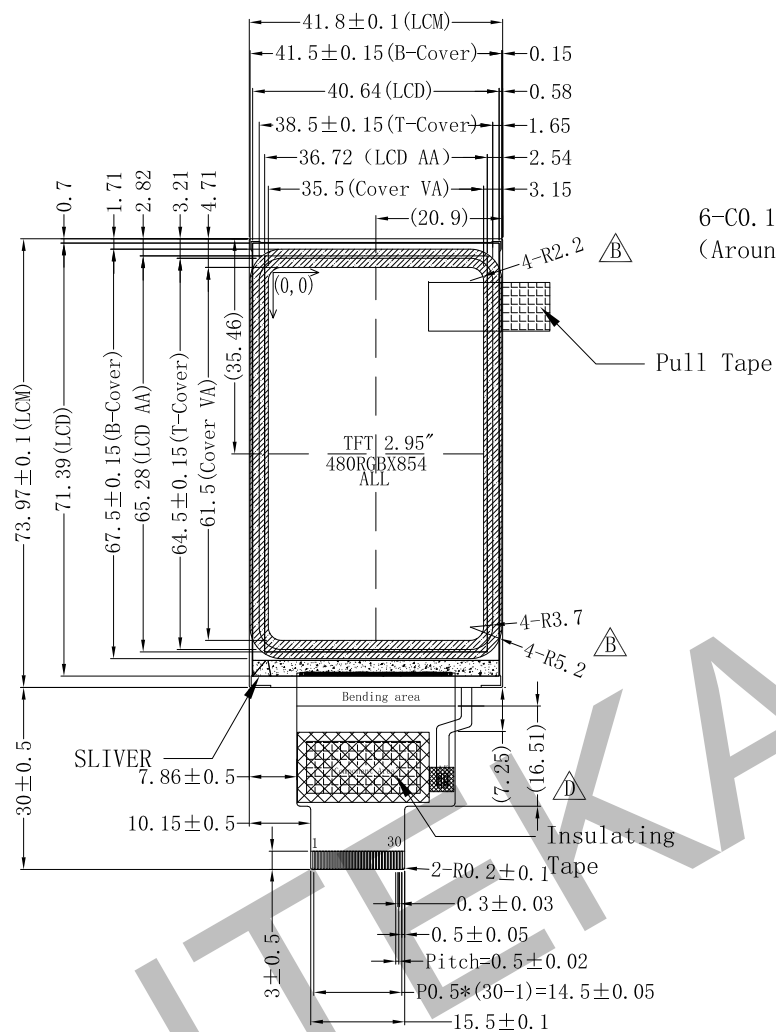




PIN	DESCRIPTION
1	LEDA
2	LEDK
3	IOVCC(1.8V)
4	GND
5	DON
6	DOP
7	GND
8	CLKN
9	CLKP
10	GND
11	D1N
12	D1P
13	GND
14	RESET
15	GND
16	GND
17	GND
18	VCI(3.3)
19	GND
20	VCI(3.3)
21	GND
22	TP_SCL
23	TP_SDA
24	TP_INT
25	TP_RST
26	GND
27	GND
28	GND
29	NC
30	GND

General specification

Item	specifications	Unit
Active screen size	2.96 inch Diagonal	-
Display resolution	480 (RGB) * 854	pixel
Module size (W x H x T)	41.8 × 73.97 × 4.34	mm
Active area (W x H)	36.72 x 65.28	mm
Pixel pitch (W×H)	0.0765 x 0.0765	mm
Interface	MIPI	-
Module weight	TBD±10%	g
Our components and processes are compliant to RoHS standard.		

Item	specifications
LCD type	a-Si TFT
LCD mode	Normally Black
Polarizer mode	Transmissive
Pixel arrangement	RGB-stripe
Backlight type	LED
Viewing direction(Gray inversion)	85/85/85/85

Interface pin

Pin No.	Symbol	Function
1	LEDA	Backlight+
2	LEDk	Backlight-
3	IOVCC(1.8v)	Power Supply for LCD driver IC I/O System.
4	GND	Ground
5	D0N	MIPI DSI DATA0 Negative
6	D0P	MIPI DSI DATA0 Positive
7	GND	Ground
8	CLKN	MIPI DSI Clock Negative
9	CLKP	MIPI DSI Clock Positive
10	GND	Ground
11	D1P	MIPI DSI DATA1 Negative
12	D1N	MIPI DSI DATA1 Positive
13	GND	Ground
14	RESET	Reset Pin
15~17	GND	Ground
18	VCI(3.3V)	Power supply for Analog.
19	GND	Ground
20	VCI(3.3V)	Power supply for Analog.
21	GND	Ground
22	TP_SCL(1.8V)	I2C interface clock pin for TP.
23	TP_SDA(1.8V)	I2C interface data pin for TP
24	TP_INT(1.8V)	Touch screen interrupt.
25	TP_RST(1.8V)	External reset for TP
26~28	GND	Ground
29	NC	No connection
30	GND	Ground