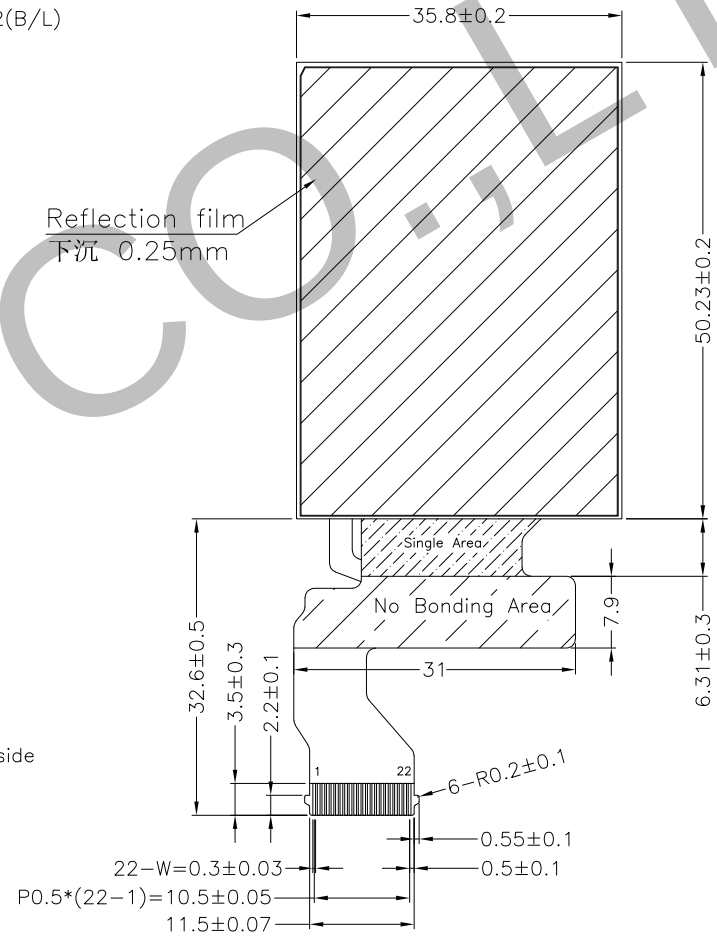
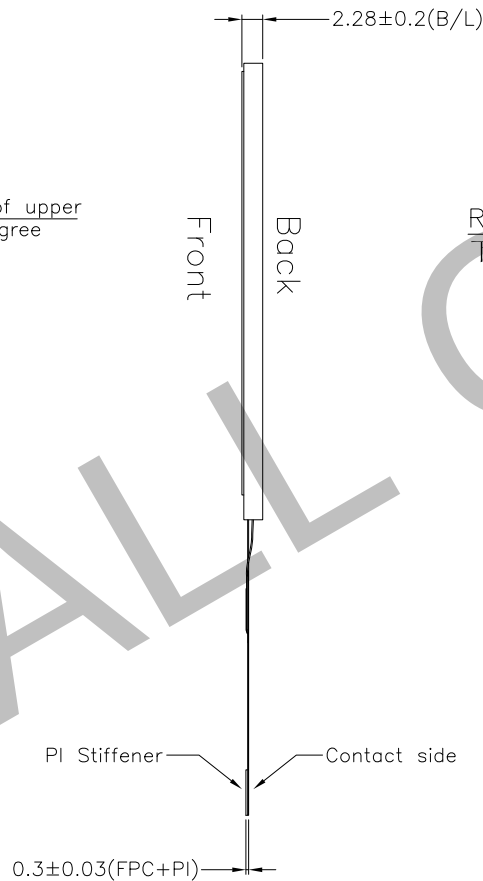
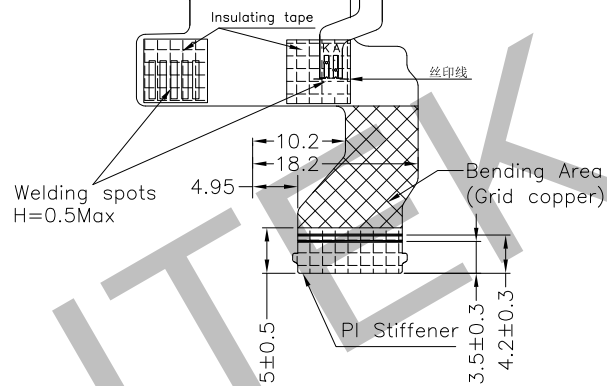
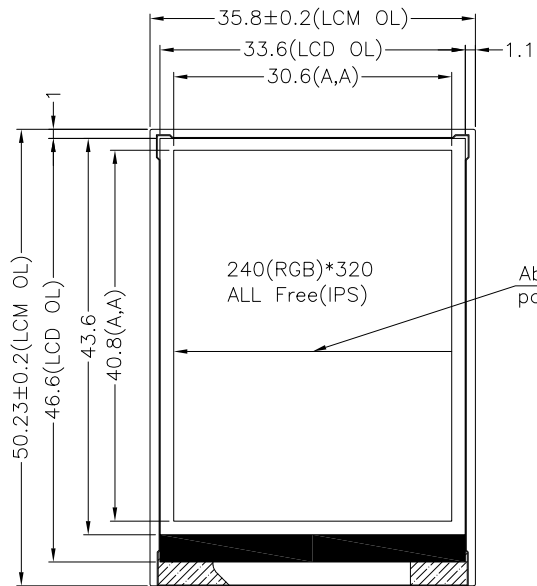




NO.	SYMBOL
1	LEDK
2	LEDA
3	VDD
4	VDDI
5	TE
6	VPP
7	RST
8	GND
9	D/CX
10	WRX
11	RDX
12	DB0
13	DB1
14	DB2
15	DB3
16	DB4
17	DB5
18	DB6
19	DB7
20	GND
21	NC
22	NC

General specification

Item	specifications	Unit
Active screen size	2.0 inch Diagonal	-
Display resolution	240x RGB x 320	pixel
Module size (W x H x T)	35.8 ×50.23 ×2.28	mm
Active area (W x H)	30.6x40.8	mm
Pixel pitch (W×H)	0.1275 x 0.1275	mm
Interface	MCU P8080 8Bit	-
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)	ALL

Interface pin

Pin No.	Symbol	Function
1	LEDK	Cathode of Backlight
2	LEDA	Anode of Backlight
3	VDD	Supply voltage to the analog circuit.
4	VDDI	Supply voltage to the interface pins
5	TE	Tearing effect signal
6	VPP	Power supply voltage for programming NVM, Please open when not in use
7	RST	Reset signal
8	GND	Ground
9	D/CX	Data/Instruction select input pin
10	WRX	Write data signal
11	RDX	Read data signal
12	DB0	Data BUS
13	DB1	
14	DB2	
15	DB3	
16	DB4	
17	DB5	
18	DB6	
19	DB7	
20	GND	Ground
21	NC	No Connect
22	NC	No Connect