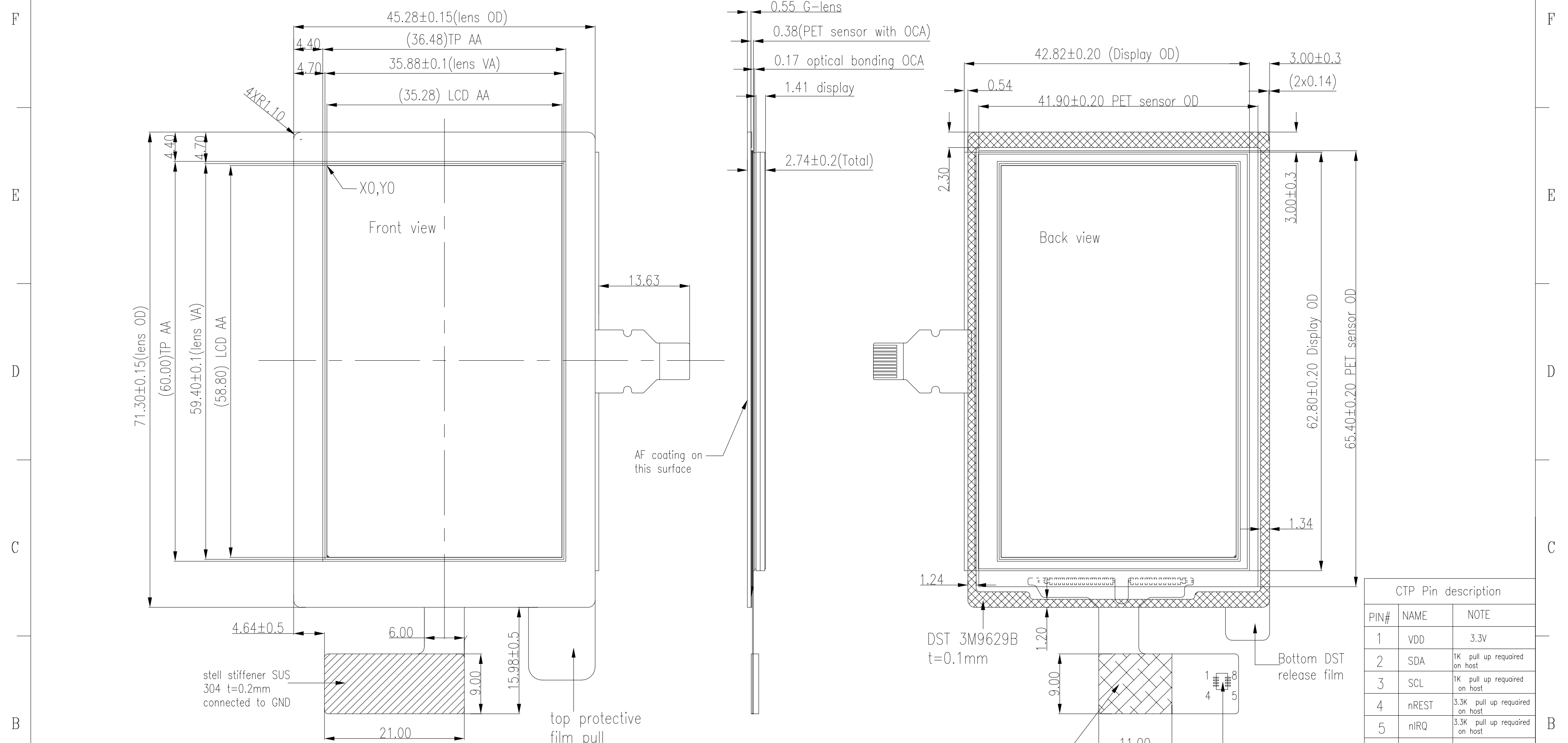





REV	ECN NO.	NATURE OF MODIFICATION	CHANGED BY	DATE
01		First release for approval		2018.03.05



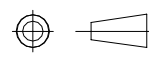
NOTE:

1.Structure:Glass lens(Gorilla glass)+FF sensor(PET)
2.Touch IC Type: Atmel mXT144U(COF,12X7Y)
3.Operating TEMP: -20°C TO +70°C
4.Storage TEMP: -30°C TO +80°C
5.Light transparency: >85%
6.Surface hardness: 6H Min(at 500g)
7.ROHS compliant

- "  " ---Critical dimension must meet the requirement of cpk control,cpk>=1.33.
- "  " ---Important control dimension must meet tolerance.
- ( . . . ) ---Reference dimension without tolerance and is used for informaion process only.
- "  " ---Special characteristics.

CTP Pin description		
PIN#	NAME	NOTE
1	VDD	3.3V
2	SDA	1K pull up required on host
3	SCL	1K pull up required on host
4	nREST	3.3K pull up required on host
5	nIRQ	3.3K pull up required on host
6	GND	
7	GND	
8	DVDD	1.8V

I2C Slave address:0X4A		

UNIT: mm	GENERAL TOLERANCE: X.X= ±0.3 X.XX= ±0.20 ANGLE= ±0.5°			
3RD ANGLE 				
NOT IN SCALE	NAME	DATE	PART NO.: 2P.ASMT5056M01	
DRAFTED BY:		2018.03.05	TITLE: ASSEMBLY DRAWING FOR TP5056-01	
CHECKED BY:		2018.03.05	DRAWING NO.:	REV: 01
APPROVED BY:			ATP5056A01-01	SH NO.:1/1