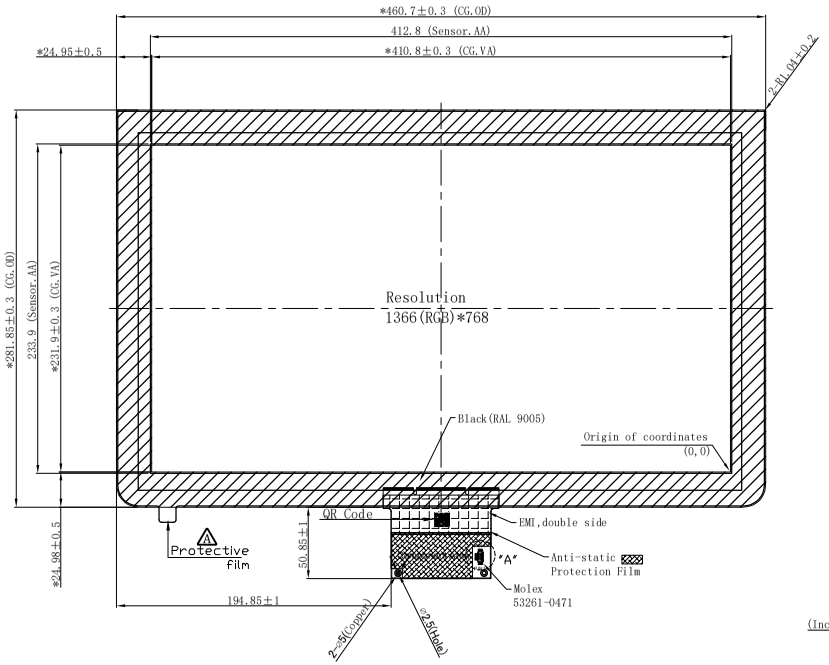
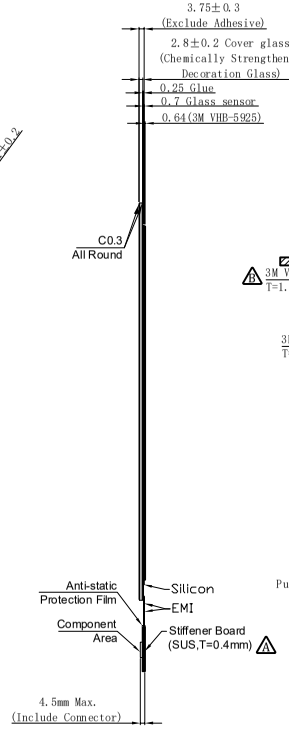
RoHS

-FANNAL CONFIDENTIAL-

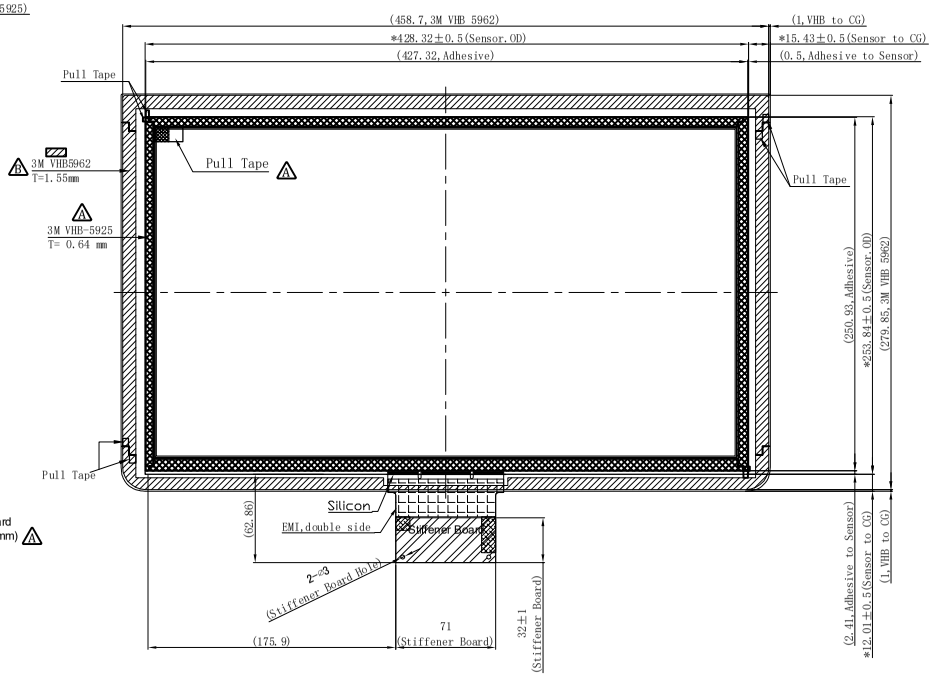
Rev.	Description	Date
AQ01	The initial drawing	2020.12.22
⚠2 AQ02	Add adhesive for air bonding ;Modify the thickness of the sheet;Update TECHNOLOGY CHARACTERISTICS and protective film;Modify drawing frame ;	2021.01.29
⚠1 AQ03	Add adhesive for CG	2021.02.03
A	Customer approval,drawing offcial released	2021.02.03
⚠A BQ01	Modify IC from mxT2952T2 to mxT2952TD	2021.08.20



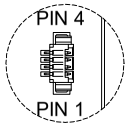
Front view



Side view



Back view



'A' Detail
Scale 4:1

Pin Assignment	
USB	
1	VCC_5V
2	D-
3	D+
4	GND

TECHNOLOGY CHARACTERISTICS CTP/LCM	
Property	Requirement
Strcuture	G+G
Bonding Type	/
Touch IC	mxT2952TD ⚠C
No. of Touch	10
Cover Lens Thickness	2.8mm (Chemical Strengthened)
ITO glass Thickness	0.7mm
Surface Hardness	≥7H
Light Transmittance	85% Min
Operating Temperature	-20~70° C
Storage Temperature	-30~80° C ⚠A
TP+LCM Brightness	/ cd/m² (min.)
	/ cd/m² (typ.)

Important dimensions:*.
General tolerance:±0.5.
Dimensions in angular:±1°.

FANNAL ELECTRONICS CO., LTD			TITLE	Touch Panel		
3rd Angle	Drawing	Yan/2021.08.20	Part NO.	FN185PGRGXX009B		
	Check	Murphy/2021.08.20	Project Name	TPA5175		
	Approve	Hong/2021.08.20	Customer NO.			
Unit mm	CSR Approve		Revison	BQ01	Scale 1:1	Sheet 1 of 1