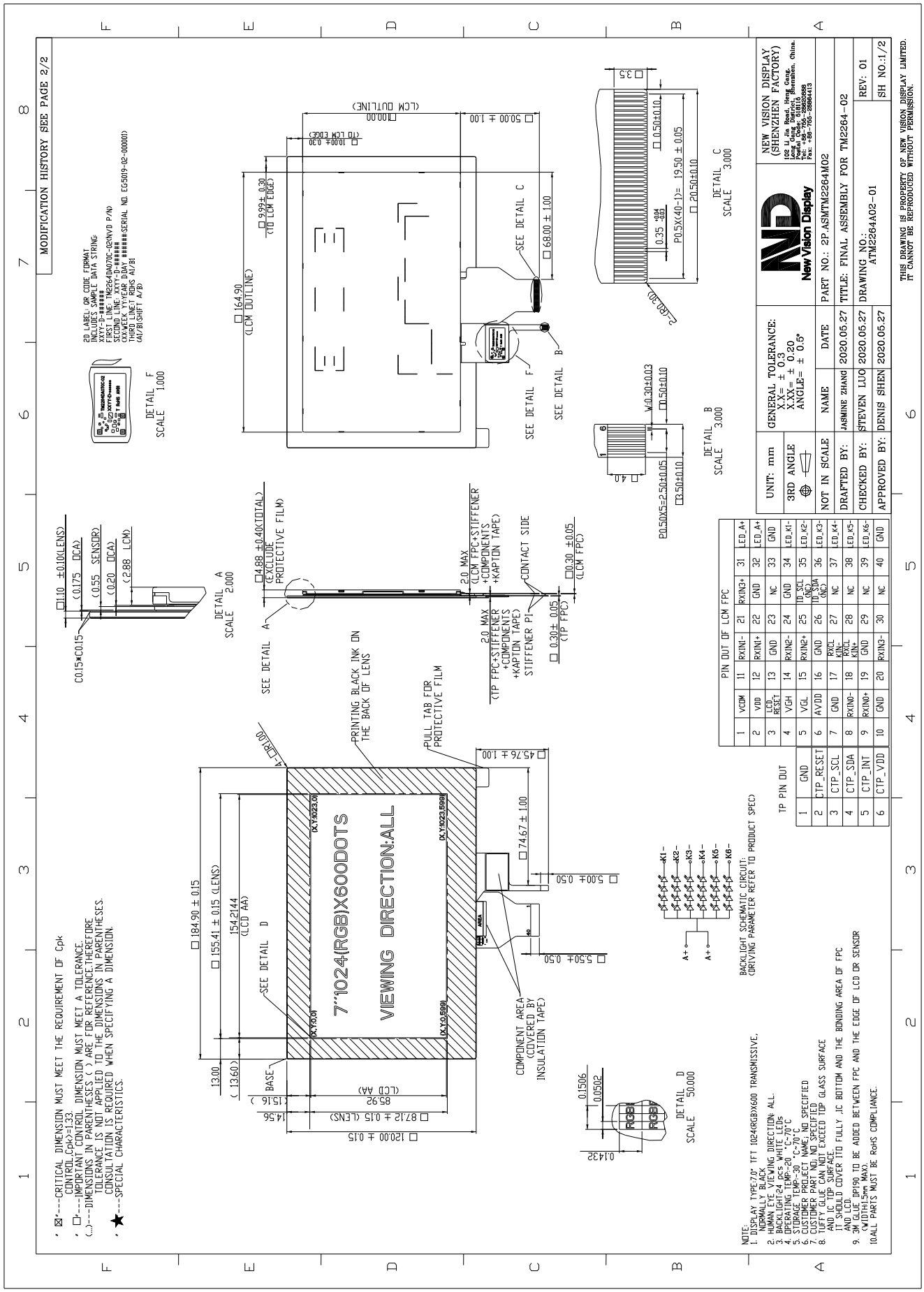
TFT PRODUCT SPECIFICATIONS	1024RGB x 600	16.7M Colors	7.0” Diagonal

Part Number	TM2264DA070L-02
Overall Dimensions	184.90 (H) x 120.00(V) x 4.88(T)
Active Area	154.2144(H) x 85.92(V)
Resolution	1024 RGB (H) x 600 (V)
Pixel Size	0.1506 (H) x 0.1432(V) mm
Display Colors	16.7M
Display Mode	IPS/Transmissive /Normally Black
LCD Type	a-Si TFT
Contrast Ratio	800:1 (Typ)
Viewing Angles (CR≥10)	85°/85°/85°/85° (Left/Right/Top/Bottom)
View Direction	Viewing angle free
Brightness (I=120mA)	300cd/m² (TYP.)
NTSC	50%
Driver IC	EK79001HE (Source&TCON)+ EK73215BCGA (Gate)
AVDD	9.6V
VDD	3.3V
VGH	18V
VGL	-6.0V
VCOM	3.2V(VCOM should be adjusted to make the flicker level be minimum.)
Interface	8bits LVDS
Backlight System	24 White LED,4 in series,6 in Parallel
Forward Voltage	12.4V(typ)
Forward Current	120mA (typ)
Touch Panel Parameter	
Input Method	Bare or gloved finger or thick（8mm） conductive stylus
Number of simultaneous touches	5 point
Min. spacing between 2 touches	18mm
Positional Accuracy	±1.5mm at center; ±2mm at the edges
Minimum Touch Area	30mm2
Minimum Touch Pressure	0N
Number of touches	>10 million over lifetime
Anti-glare surface	No
Optical Transmittance	>86%
Non-Linearity	≦3.0%
RoHS Compliance	Yes
Power Consumption	TBD(mW)
Interface to Host	≦I2C
Response Time/Speed	15ms
I2C Address	0X4A
Touch controller	MXT336U-MAU
Operating Voltage	3.8V



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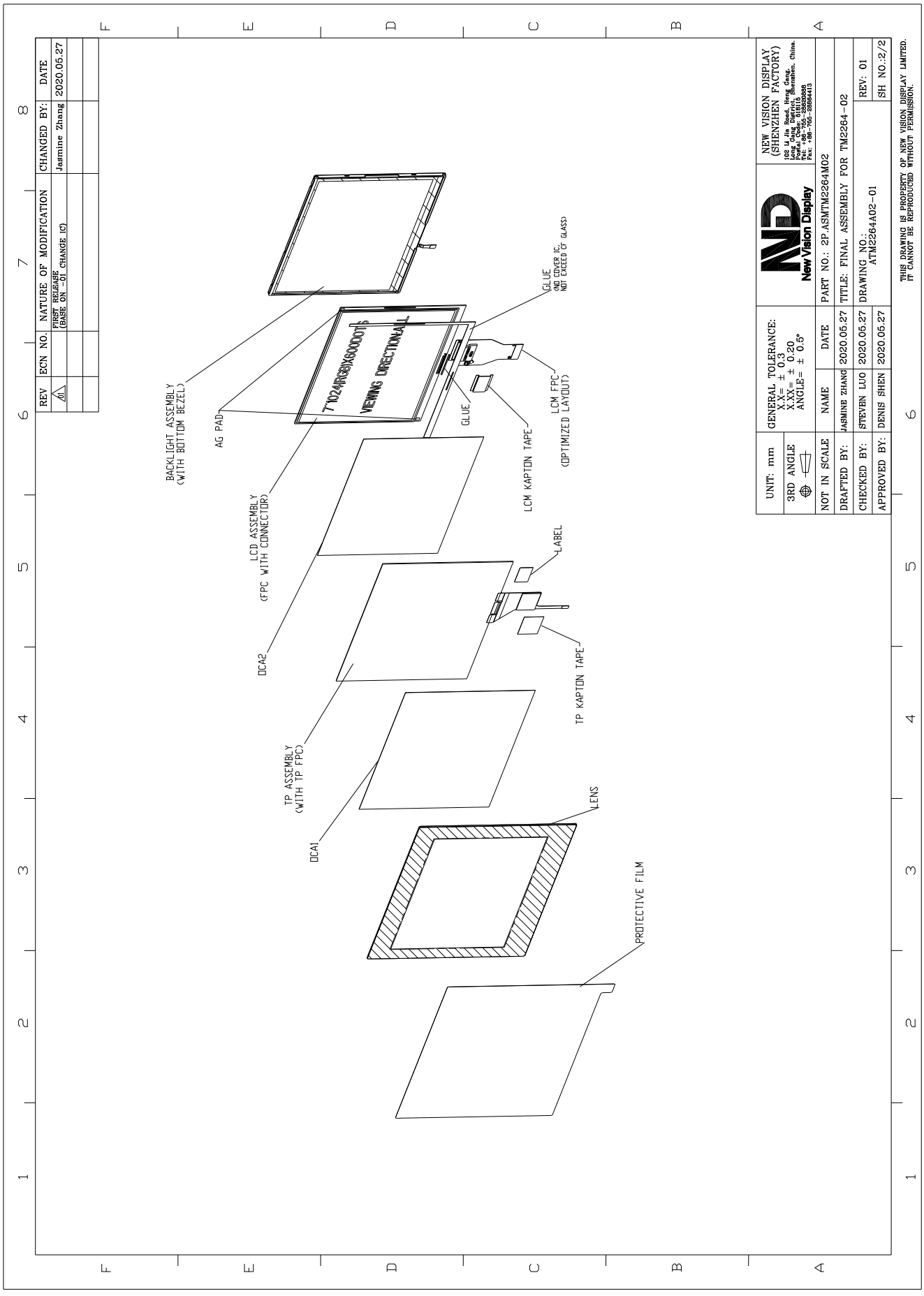

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