



12.1-inch SVGA Color TFT

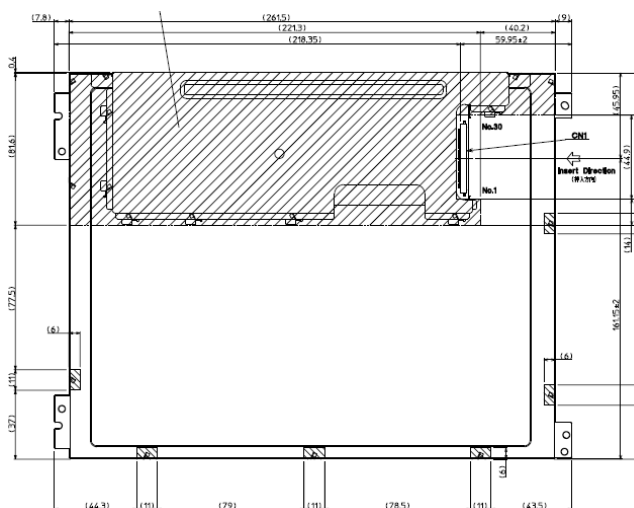
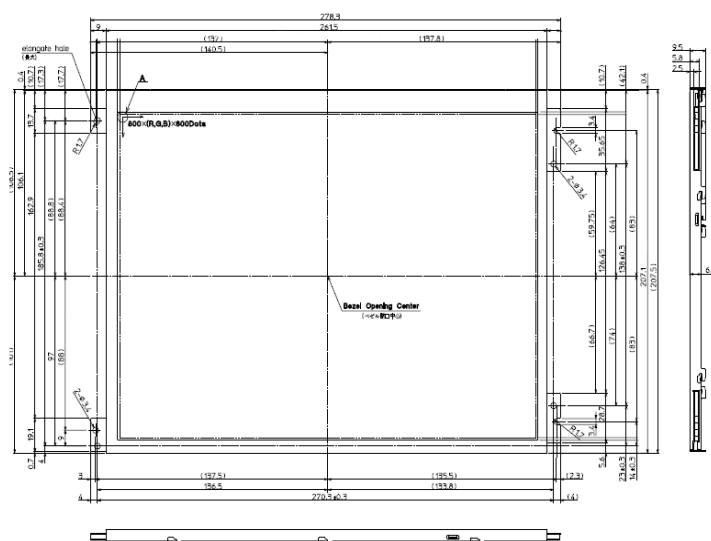
TCG121SVLPAANN-AN20



Kyocera's 12.1-inch diagonal SVGA resolution TFT LCD provides the ideal solution for industrial applications. It features a wide viewing angle measuring $\pm 80^\circ$ for both vertical and horizontal (at CR>10). It offers a backlight lifetime of 70K hours, a luminance of 500cd/m^2 and a 1000:1 contrast ratio, with standard LVDS interface and wide operating temperature range. Plus the constant current circuit (CCC) is built-in to simplify the design.

Item	Specification
Resolution / Pixel Configuration	800 x 600 / RGB Stripe
Outline Dimensions (W x H x D mm)	278.3 x (207.5) x 9.5
Active Area (W x H mm)	246 x 184.5
Backlight Type / Backlight Lifetime	White LED / 70,000 hrs
Luminance (cd/m^2)	500 cd/m^2
Contrast Ratio	1000:1
Electrical Interface	LVDS
Viewing Angle	H: $\pm 80^\circ$; V: $-80 \sim 80^\circ$ (CR ≥ 10)
Temperature Range	Operating: $-20 \sim 70^\circ\text{C}$ / Storage: $-30 \sim 80^\circ\text{C}$
Special Feature(s)	CCC built-in

Note: Specifications are subject to change without notice.



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