



12.1-inch SVGA Color TFT

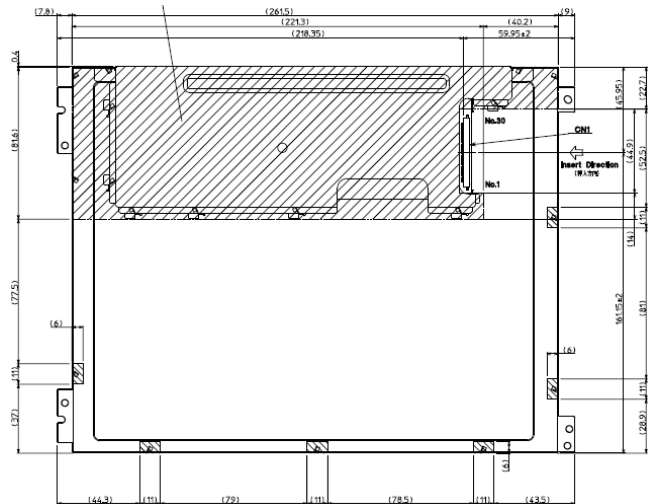
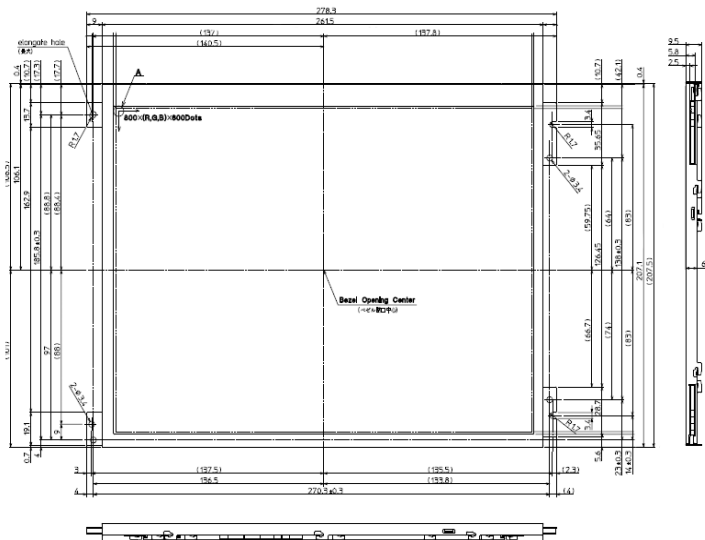
TCG121SVLPAANN-AN20



Kyocera's 12.1-inch diagonal SVGA resolution TFT LCD provides the ideal solution for industrial applications. It features a wide viewing angle measuring +/- 80° for both vertical and horizontal (at CR>10). It offers a backlight lifetime of 70K hours, a luminance of 500cd/m² 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: +/- 80° ; V: -80~80° (CR ≥ 10) |
| Temperature Range | Operating: -20 ~ 70° C / Storage: -30 ~ 80° C |
| Special Feature(s) | CCC built-in |

Note: Specifications are subject to change without notice.



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