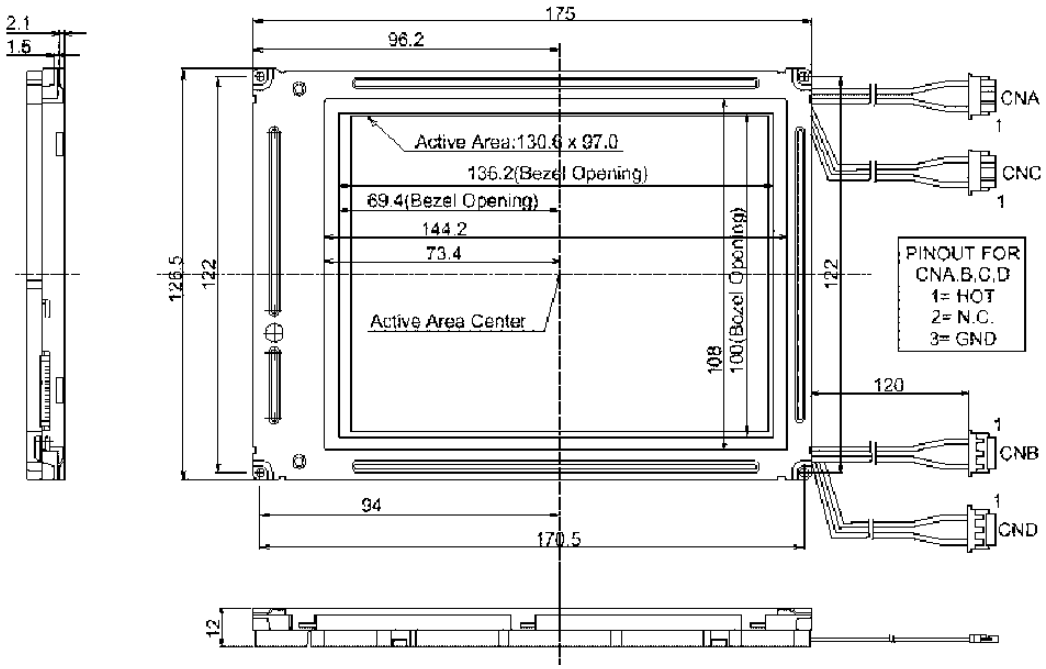
ENH064V1-900 Color TFT-LCD Module Features

PERFORMANCE FEATURES

- 16cm [6.4"] VGA Format
- Built-in Long Life CCFT Backlight
- Wide Viewing Angle
  Horizontal: 120 Vertical: 90
- High Brightness (900 cd/m²)
- Index Matching Film (IM)
- Reflective Polarizer (RP)
- Enhanced Light Guide (ELG)
- 2 Additional CCFTs

SPECIFICATIONS

Parameter		Unit
Display Size	16 [6.4]	cm["]
Dot Format (H x V)	640 x RGB x 480	dot
Dot Pitch (H x V)	0.068 x 0.202	mm
Active Area (H x V)	130.6 x 97.0	mm
Color	262,144	—
Input Signal System	6-bit Digital RGB	—
Viewing Direction	6:00	—
Backlight Type	4 CCFT (E)	–

Parameter		Unit
Brightness	900	cd/m²
Contrast Ratio	300:1	—
Power Consumption	8.50	W
Outline Dimensions	175.0 (W) x 126.5 (H) x 12.0 (D)	mm
Weight	290 ±20	g
Operating Temperature	0° to +55°	C
Storage Temperature	-25° to +70°	C

OUTLINE DIMENSIONS