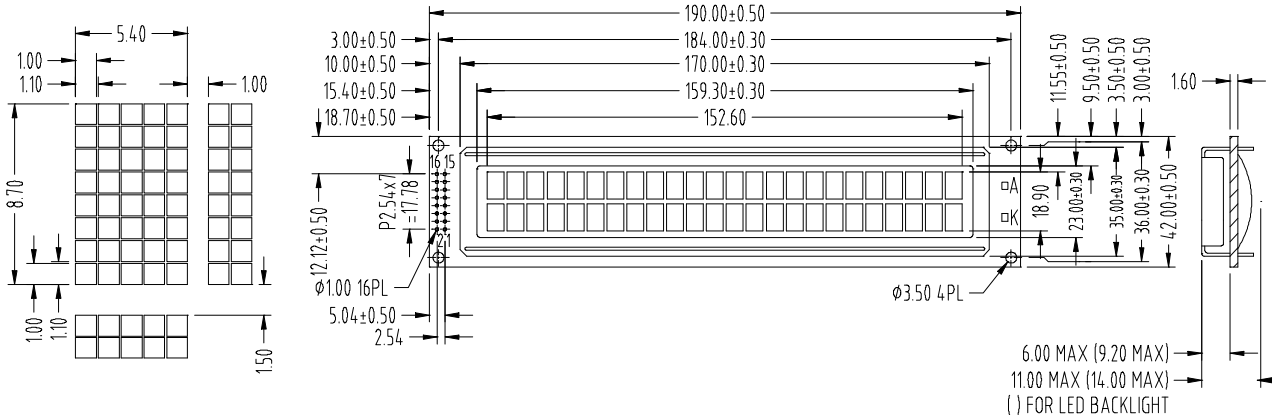
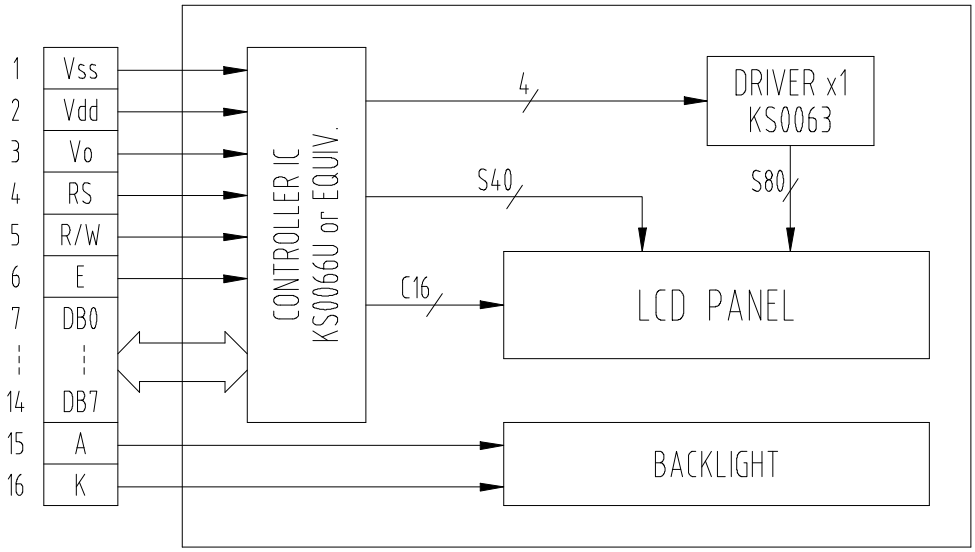
■ PHYSICAL DATA

Item	Contents	Unit
LCD type	TN / STN / FSTN	---
LCD duty	1/16	---
LCD bias	1/5	---
Viewing direction	6 / 12	o'clock
Module size (W×H×T)	190 × 42 × 11.0 MAX (14.0 MAX W/LED BACKLIGHT)	mm
Viewing area (W×H)	159.3 × 23.0	mm
Number of characters (characters×lines)	24 × 2	---
Character matrix (W×H)	5 × 8	dots
Character size (W×H)	5.40 × 8.70	mm
Dot size (W×H)	1.00 × 1.00	mm
Dot pitch (W×H)	1.10 × 1.10	mm

■ EXTERNAL DIMENSIONS



■ BLOCK DIAGRAM