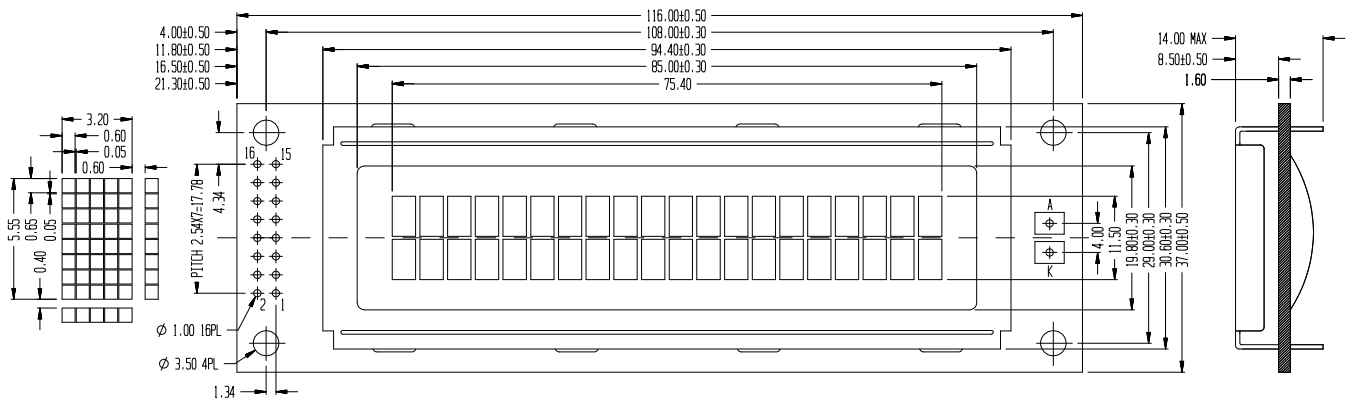


! Physical data

Item	Contents	Unit
LCDtype	FSTN	---
LCDduty	1/16	---
LCDbias	1/5	---
Viewingdirection	6	o'clock
Module size (WxHxT)	116 x 37 x 14MAX(4.57" x 1.46" x 0.55"MAX)	mm
Viewing area (WxH)	85 x 19.8(3.35" x 0.78")	mm
Number of characters (charactersxlines)	20 x 2	---
Character matrix (WxH)	5 x 8	dots
Character size (WxH)	3.20 x 5.55(0.126" x 0.219")	mm
Dot size (WxH)	0.60 x 0.65(0.024" x 0.026")	mm
Dot pitch (WxH)	0.65 x 0.70(0.026" x 0.028")	mm

! External dimensions



! Block diagram

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VSS	VDD	VO	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	BLA	BLK

