

Part number list

WO12864L-□□□-□□#

Feature

1. Built-in controller ST7567A
2. Built-in voltage booster
3. +3.0V single power supply
4. SPI / I2C interface

Pin Assignment

Pin No.	Symbol	Description
1	ESD	ESD
2	SI2	Selects the interface type
3	VG	LCD driving voltage for segment circuits
4	XV0	For common circuits at positive frame
5	V0	For common circuits at negative frame
6	VSS	Ground
7	VDD	Power supply voltage
8	SDA	Serial data signal
9	SCL	Serial clock input
10	A0	H: Instruction code, L: Data code
11	RSTB	Hardware reset pin
12	CSB	Chip select input pin
13	ESD	ESD

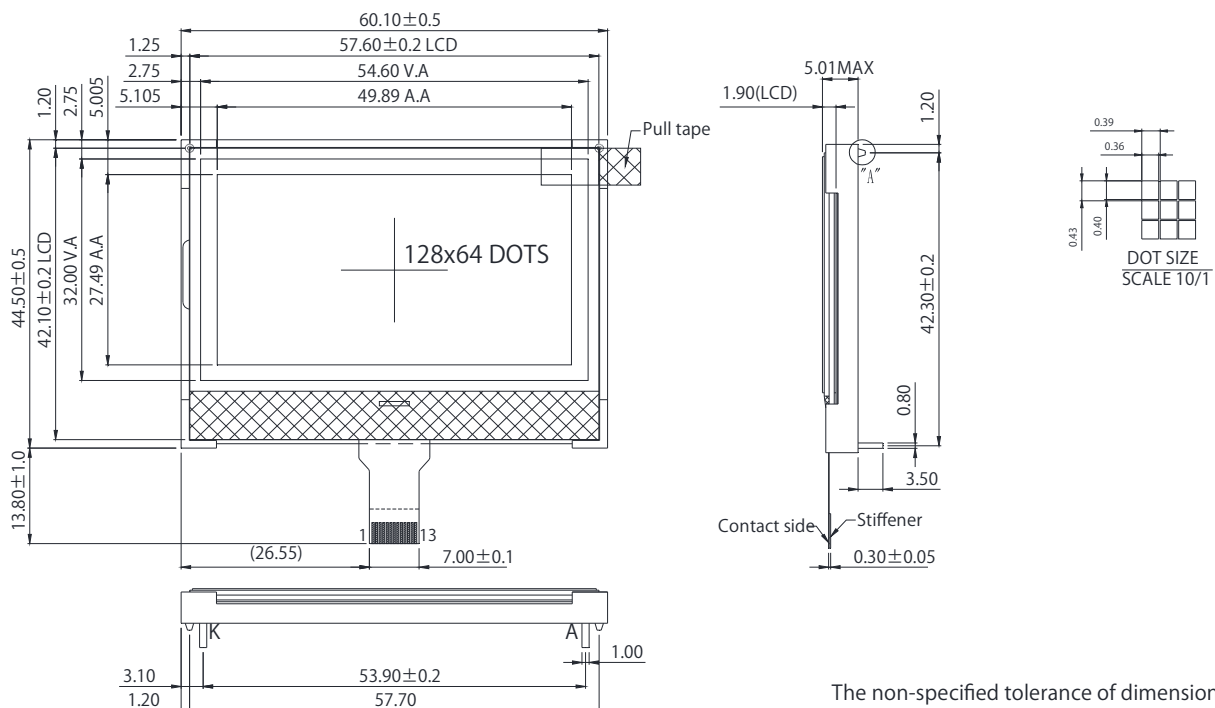
Mechanical Data

Item	Standard Value	Unit
Module Dimension	60.1 x 44.5	mm
Active Area	49.89 x 27.49	mm
Dot Pitch	0.39 x 0.43	mm
Dot Size	0.36 x 0.40	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.0	V

Mechanical Drawing



The non-specified tolerance of dimension is 0.3mm.