

Product Outline: TK-SRA121WX-01, 12.1inch-wide Resistive Touch Module

Item	Specification		
	Display size (Resolution)	Touch Panel Technology	Series
TK-SRA121WX-01	12.1" (WXGA)	4wire resistive	Simple set

1 Assembly

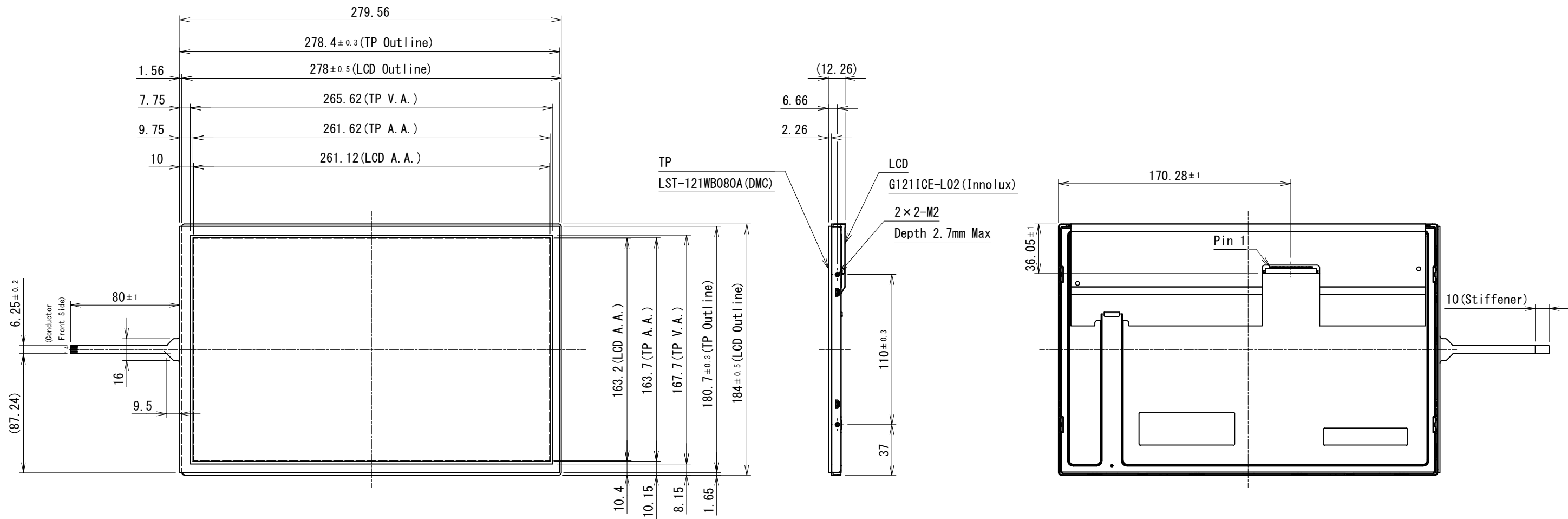
Item	Specification	Manufacturer	Product Model
LCD	12.1"	Innolux	G121ICE-L02
Touch Panel	Resistive	DMC	LST-121WB080A

2 Outline Specification

Item		Specification	Unit	
Display	Display Device	12.1" TFT LCD	-	
	Display Area (Active Area)	261.12(W)×163.2(H)	mm	
	Resolution	1280(W)×800(H)	-	
	Pixel Pitch	0.308(W)×0.308(H)	mm	
	Support Color	Approx. 26K/16.77M	color	
	Luminance (Typ.)	400 (LCD only) 310(With touch panel)	cd/m ²	
	Viewing Angle (Typ.)	Vertical	88 / 88 (Upper/Lower)	deg.
		Horizontal	88 / 88 (Left/Right)	
	Interface	LVDS (18/24bit)	-	
	Backlight	LED, Backlight driver included	-	
Backlight life*1	Min 50,000	hour		
Touch Panel	Touch Panel Technology	4wire resistive touch panel	-	
	Recommended Touch Controller (Not equipped)	TSC-54/U-L I/F: USB TSC-54/RU I/F:RS232/USB TSC-52/U I/F:RS232/USB	-	
	Operating Life	Input by finger	10 million	time
Draw with pen		100,000	letter	
Module	Bonding Method	Air-gap bonding	-	
	External Dimensions (Protruding parts not included.)	279.56(W)×184(H)×12.26(D)	mm	
	Operating Temperature	-20 ~ 70	°C	

*1 The time until the backlight brightness decreases to 50% of the initial value when it is continuously lit with the maximum brightness under the ambient temperature of 25°C.

SYM	改訂日 DATE	改訂内容 DESCRIPTION	ページ PAGE	担当 DESIGNED
	2021.3.12	新規図面登録	-	S. Takada



- NOTES
1. タッチ方式：抵抗膜方式
 2. ITOガラス：厚さ1.8mm
 3. LCD Connector：P2 187114-30091 (P-Two)
 4. 指示無き寸法公差は、±0.5mmとする。

製図日 ISSUED	2021.03.12	部署 SECTION	Technical Dept.	尺度 SCALE	CAD登録名 CAD FILE NAME	OUTLINE_TK-SRA121WX-01	RoHS対応品 RoHS compliant
承認 APPROVED		検図 CHECKED		1:3	製品名 MODEL	TK-SRA121WX-01	
		製図 DRAWN	S. Takada	単位 UNIT	図名 TITLE	OUTLINE	ページ PAGE
T. Okada	S. Yoshimoto		S. Takada	mm			1 / 1
 株式会社 シーズウェア			A3		図番 DWG No.	SM3-002242-10	