

## Product Outline: TK-SRA215FH-02, 21.5inch-wide Resistive Touch Module

Item	Specification		
	Display Size (Resolution)	Touch Panel Technology	Series
TK-SRA215FH-02	21.5" (FHD)	4wire resistive	Simple set

### 1 Assembly

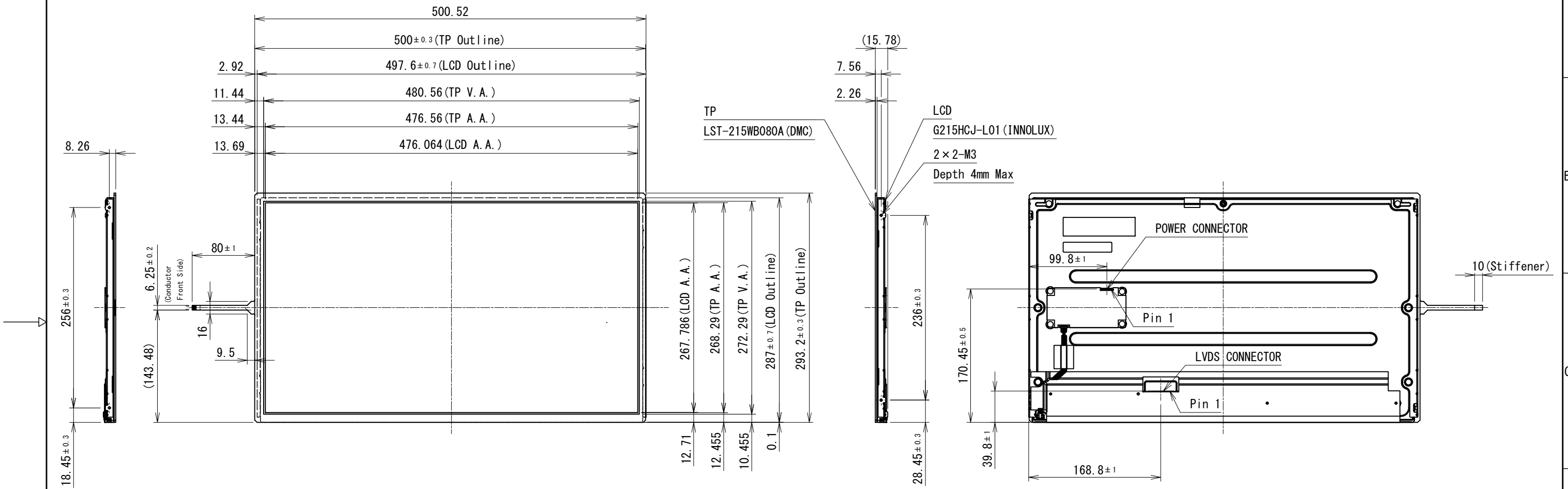
Item	Specification	Manufacturer	Product model
LCD	21.5"	Innolux	G215HCJ-L01
Touch Panel	Resistive	DMC	LST-215WB080A

### 2 Outline Specification

Item		Specification	Unit	
Display	Display Device	21.5" TFT LCD	-	
	Display Area (Active Area)	476.064(W)×267.786(H)	mm	
	Resolution	1920(W)×1080(H)	-	
	Pixel Pitch	0.248(W)×0.248(H)	mm	
	Support Color	Approx. 16.77M	color	
	Luminance (Typ.)	400 (LCD only) 310(With touch panel)	cd m <sup>2</sup>	
	Viewing Angle (Typ.)	Vertical	89 / 89 (Upper/Lower)	deg.
		Horizontal	89 / 89 (Left/Right)	
	Interface	DUAL LVDS (24bit)	-	
	Backlight	LED, Backlight driver included	-	
Backlight Life*1	Min 50,000	hour		
Touch screen	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 a pen		100,000	letter	
Module	Bonding Method	Air-gap bonding	-	
	External Dimensions (Protruding parts not included.)	500.52(W)×293.2(H)×15.78(D)	mm	
	Operating Temperature	0 ~ 60	°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
	2021.05.14	新規図面登録	-	S. Takada



- NOTES
- タッチ方式：抵抗膜方式
  - ITOガラス：厚さ1.8mm
  - Connector (POWER)：MS2409HJ (STM) or equivalent
  - Connector (LVDS)：187098-30091 (P-TWO) or WF13-422-3033 (FCN) or GS23301-0321R-7H (Foxconn)
  - 指示無き寸法公差は、 $\pm 0.5$ mmとする。

製図日 ISSUED	2021.05.14	部署 SECTION	Technical Dept.	尺度 SCALE	CAD登録名 CAD FILE NAME	OULINE_TK-SRA215FH-02	RoHS対応品 RoHS compliant
承認 APPROVED		検図 CHECKED		1:5	製品名 MODEL	TK-SRA215FH-02	
		製図 DRAWN		単位 UNIT	図名 TITLE	OUTLINE	ページ PAGE
T. Okada	S. Yoshimoto	S. Takada	S. Takada	mm			1 / 1
 株式会社 シーズウェア			A3		図番 DWG No.	SM3-002260-10	