

Product Outline: TK-SRA156FH-01, 15.6inch-wide Resistive Touch Module

Item	Specification		
	Display Size (Resolution)	Touch Panel Technology	Series
TK-SRA156FH-01	15.6" (FHD)	4wire resistive	Simple set

1 Assembly

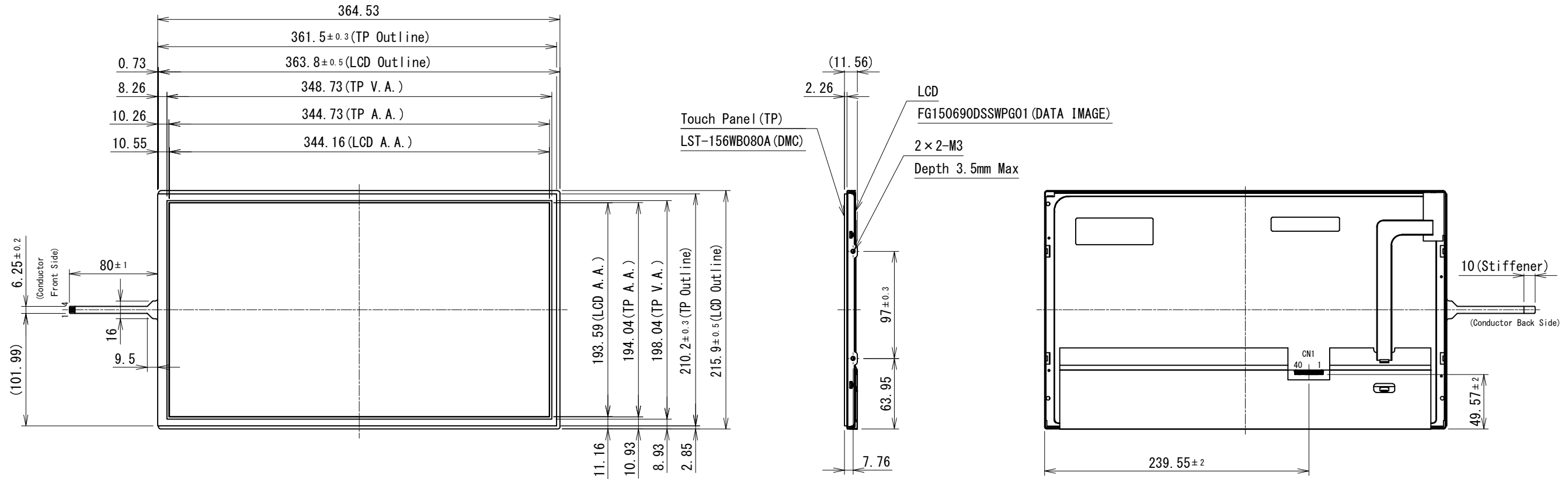
Item	Specification	Manufacturer	Product model
LCD	15.6"	Data Image	FG150690DSSWPG01
Touch screen	Resistive	DMC	LST-156WB080A

2 Outline Specification

Item		Specification	Unit	
Display	Display Device	15.6" TFT LCD	-	
	Display Area (Active area)	344.16(W)×193.59(H)	mm	
	Resolution	1920(W)×1080(H)	-	
	Pixel Pitch	0.179(W)×0.179(H)	mm	
	Support Color	Approx. 16.77M	color	
	Luminance (Typ.)	450 (LCD only) 4350(With touch panel)	cd/m ²	
	Viewing Angle (Typ.)	Vertical	85 / 85 (Upper/Lower)	deg.
		Horizontal	85 / 85 (Left/Right)	
	Interface	DUAL LVDS (24bit)	-	
	Backlight	LED, Backlight driver included	-	
Backlight life*1	Typ. 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 a pen		100,000	letter	
Module	Bonding Method	Air-gap bonding	-	
	External Dimensions (Protruding parts not included.)	364.53(W)×215.9(H)×11.56(D)	mm	
	Operating Temperature	-20 ~ 80	°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
	2021.03.18	新規図面登録	-	M.Mitani



- NOTES
1. タッチ方式：抵抗膜方式
 2. ITOガラス：厚さ1.8mm
 3. LCD Connector CN1：20455-040E-76(I-PEX) or equivalent
 4. 指示無き寸法公差は、±0.5mmとする。

製図日 ISSUED	2021.03.18	部署 SECTION	Technical Dept.	尺度 SCALE	CAD登録名 CAD FILE NAME	OUTLINE_TK-SRA156FH-01	RoHS対応品 RoHS compliant
承認 APPROVED		検図 CHECKED		1:4	製品名 MODEL	TK-SRA156FH-01	
		製図 DRAWN		単位 UNIT	図名 TITLE	OUTLINE	ページ PAGE
T.Okada	S.Yoshimoto	M.Mitani	M.Mitani	mm	図番 DWG No.	SM3-002246-10	1 / 1
 株式会社 シーズウェア			A3				