

Product Outline: TK-SRA101WS-01, 10.1inch-wide Resistive Touch Module

Item	Specification		
	Display size (Resolution)	Touch Panel Technology	Series
TK-SRA101WS-01	10.1" (WSVGA)	4wire Resistive	Simple Set

1 Assembly

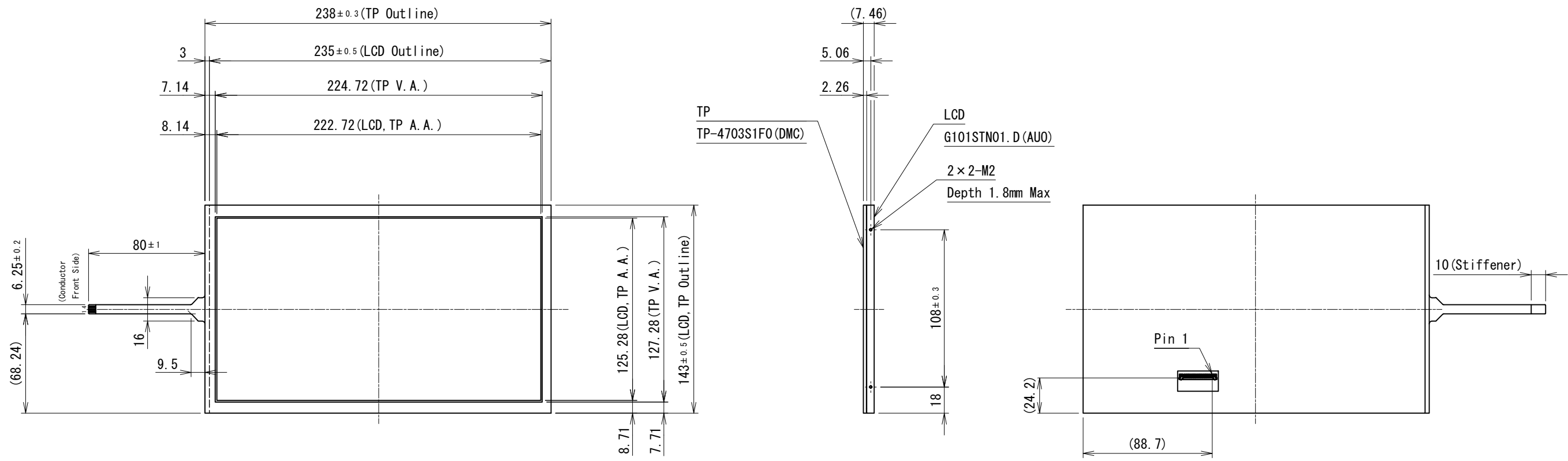
Item	Specification	Manufacturer	Product Model
LCD	10.1"	AUO	G101STN01.D
Touch Panel	Resistive	DMC	TP-4703S1F0

2 Outline Specification

Item		Specification	Unit	
Display	Display Device	10.1" TFT LCD	-	
	Display Area (Active area)	222.72(W)×125.28(H)	mm	
	Resolution	1024(W)×600(H)	-	
	Pixel Pitch	0.2175(W)×0.2088(H)	mm	
	Support Color	262K/16.7M	color	
	Luminance (Typ.)	450 (LCD only) 360(With touch panel)	cd/m ²	
	Viewing Angle (Typ.)	Vertical	60 / 60 (Upper/Lower)	deg.
		Horizontal	70 / 70 (Left/Right)	
	Interface	LVDS (18/24bit)	-	
	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 included)	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.)	238(W)×143(H)×7.46(D)	mm	
	Operating Temperature	-10~60	°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
	2021.03.12	新規図面登録	-	S. Takada



- NOTES
1. 取り付け方式：抵抗膜方式
 2. ITOガラス：厚さ1.8mm
 3. LCD Connector：IPEX 20455-040E-12R (IPEX or compatible)
 4. 指示無き寸法公差は、 ± 0.5 mm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-SRA101WS-01	RoHS対応品 RoHS compliant
承認 APPROVED		検図 CHECKED		1:3	製品名 MODEL	TK-SRA101WS-01	
		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.	SM3-002230-10	