SPECIFICATION

CUSTOMER : _____

MODULE NO.: TST0007R0A3111XXXX05

General Specification

1.1. Product Type:

Capactive touch module (glass lens+ ITO film + ITO film)

1.2. Materials and stack up:

Constructions	Materials used	Specification
Cover lens	Glass	T=1.1 mm
Optically clear adhesive	Tape	T=0.1mm
Upper layer ITO Film	ITO	T=0.125mm
Optically clear adhesive	Tape	T=0.05mm
Upper layer ITO Film	ITO	T=0.125mm
Back Adhesive	Tape	T=0.15mm

Total thickness: 1.65±0.1mm

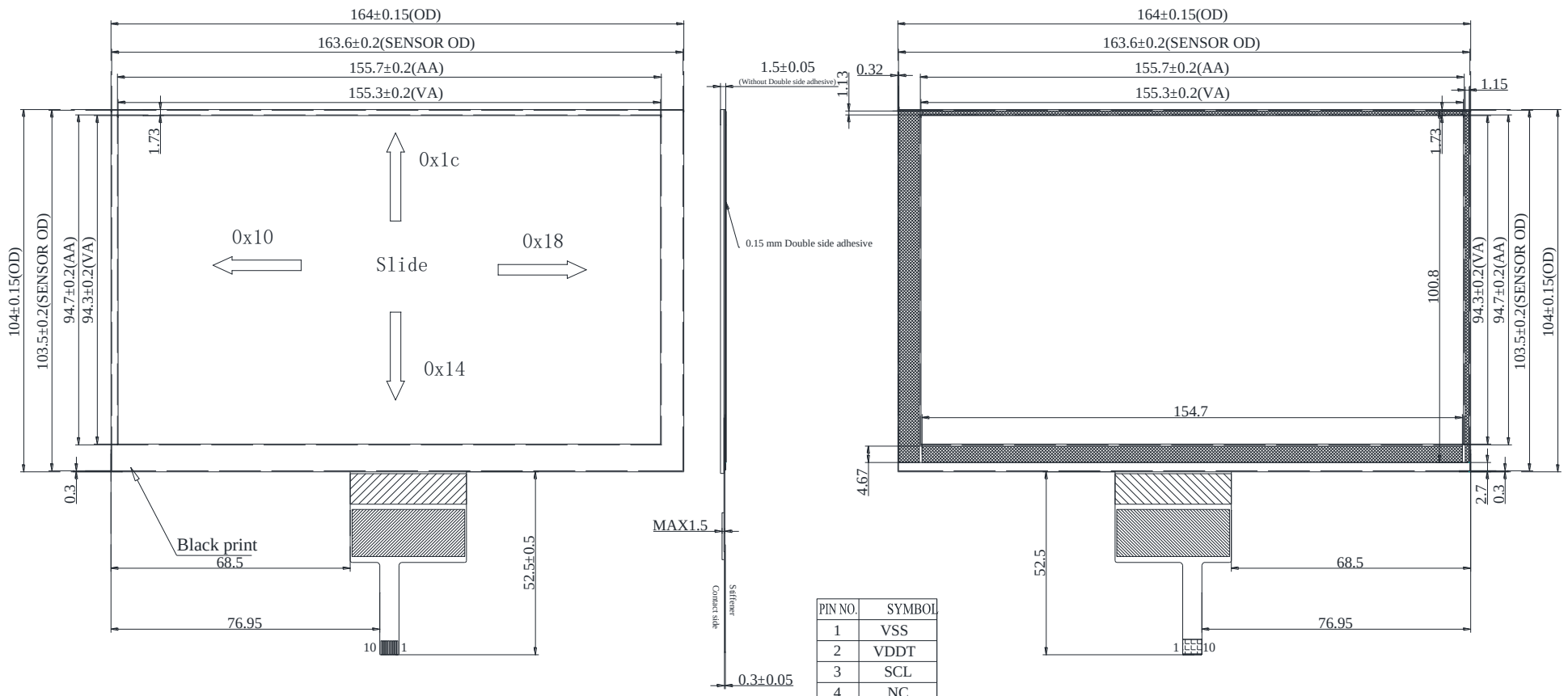
1.3. Mechanical characteristics:

NO.	Description	INL Specification	Remark
2	Outline dimension (OD)	164mm X 104mm	Cover Lens Outline
3	Product Thickness	1.5mm±0.05mm	
	Sensor outline	163.6mm X 103.5mm	ITO Film outline
4	INK View Area	155.3mm X94.3mm	
5	Sensor Active area	155.7mm X94.7mm	
6	Input Method	Finger	
7	Activation Force	Touch	
8	Surface hardness	≧7H	

Interface Pin Function

PIN NO.	Symbol	Function Description
1	VSS	Ground
2	VDDT	Power Supply
3	SCL	Serial IIC Clock
4	NC	----
5	SDA	Serial IIC Data
6	NC	----
7	/RST	Reset Signal
8	NC	----
9	/INT	Interrupt Signal From Touch Panel Module To Host
10	VSS	Ground

Contour Drawing



PIN NO.	SYMBOL
1	VSS
2	VDDT
3	SCL
4	NC
5	SDA
6	NC
7	/RST
8	NC
9	/INT
10	VSS