Winstar Display Co., LTD
華凌光電股份有限公司
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SPECIFICATION

CUSTOMER : _____

MODULE NO.: TSO012864C1141XXXX01

General Specification

Type: resistive touch panel

Input mode: Stylus or finger

Structure and material:

Structure	Material	Thickness	Remark
Upper circuits	ITO Film (Glare)	0.188mm (Glare)	
Bottom circuits	ITO Glass	0.70mm	
Back tape	3M467	0.10mm	

Dimension:

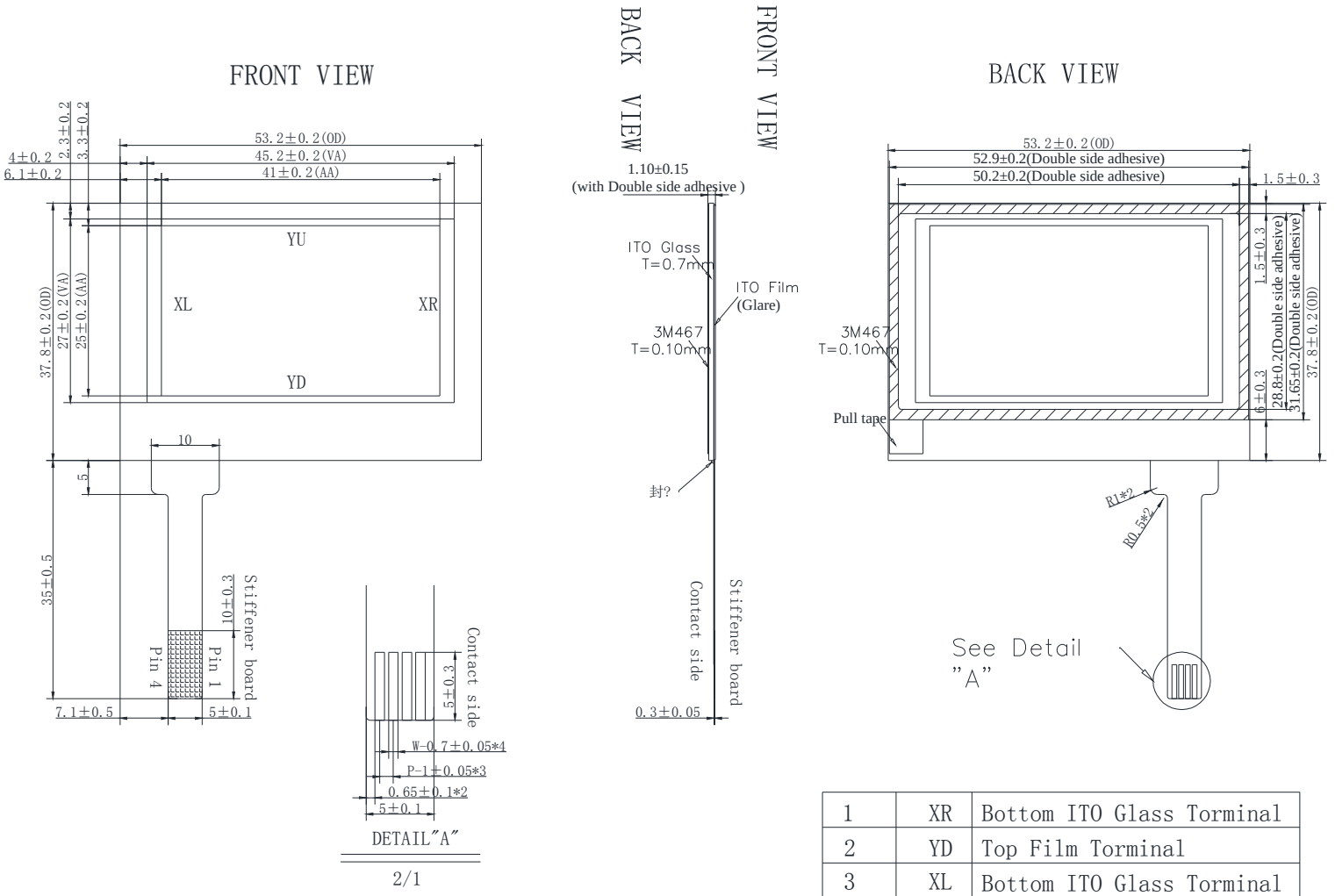
Item	Description	Unit
Outline Dimension:	53.2*37.8±0.2	mm
View Area	45.2*27±0.2	mm
Active area	41*25±0.2	mm
Total thickness	1.1±0.15 (with Double side adhesive 3M467 T=0.1 mm)	mm
Length of FPC	35±0.5	mm
Thickness of FPC terminal	0.30±0.05	mm

first FC components

Electrical Characteristics

Item	Specification
Loop resistance	X: 200≤X ≤900Ω
	Y: 200 ≤Y≤900Ω
Insulation resistance	>20MΩ (DC 25V)
Chattering time	≤10ms
Supply voltage	DC 5V Max

Contour Drawing



1	XR	Bottom ITO Glass Torminal
2	YD	Top Film Torminal
3	XL	Bottom ITO Glass Torminal
4	YU	Top Film Torminal