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

CUSTOMER ： _____

MODULE NO.: TSO012864B1141XXXX01

General Specification

Structure: ITO Film+ ITO Glass+ FPC connector

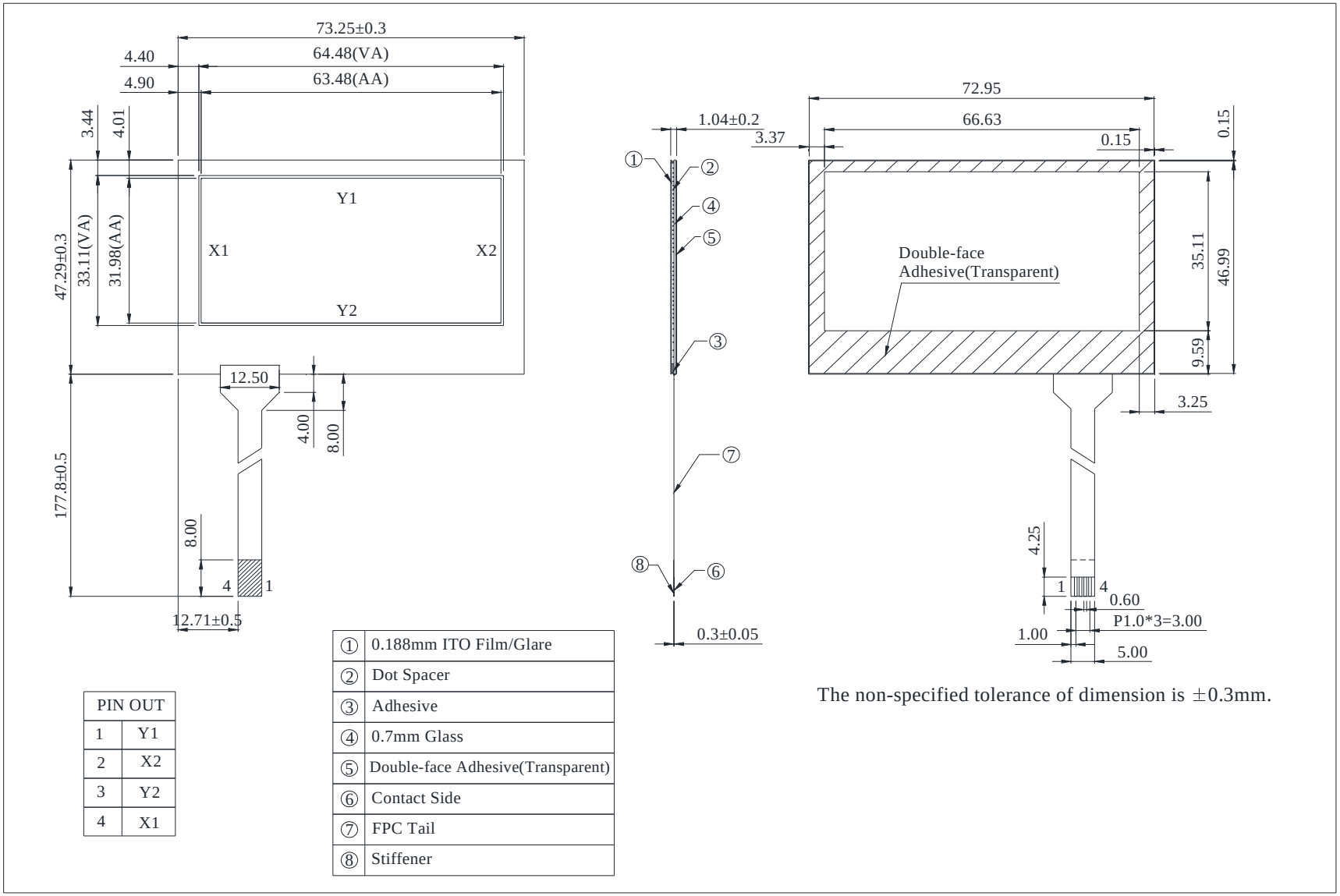
Dimension:

T.P Outline Dimension:	47.29*73.25 ±0.3 mm
View Area	33.11*64.48±0.3 mm
Active area	31.98*63.48±0.3mm
FPC Length	177.8±0.5mm
Thickness of FPC terminal	0.3±0.05 mm
Total thickness	1.04±0.2mm(Without Double side adhesive,3M467 T=0.1mm)

Electrical Characteristics

Electrical Grade：5V(DC),1mA
Light Transmission： film with film model—500nm 78%
Insulation Impedance : Analog type—25V(DC) 、20MΩ↑
Top Circuit Resistance：400±100Ω
Bottom Circuit Resistance：400±100Ω
Top Circuit Loop Resistance：400Ω~1100Ω.
Bottom Circuit Loop resistance：100Ω~400Ω.
Chattering Time：≤15ms
Linearity(for Resistive type only)：≤1.5%
Pen Hitting Durability：≥1000000 times（with the R3.0 silicon rubber）
Pen sliding Durability：＞100000 times

Contour Drawing



PIN OUT	
1	Y1
2	X2
3	Y2
4	X1

①	0.188mm ITO Film/Glare
②	Dot Spacer
③	Adhesive
④	0.7mm Glass
⑤	Double-face Adhesive(Transparent)
⑥	Contact Side
⑦	FPC Tail
⑧	Stiffener

The non-specified tolerance of dimension is ±0.3mm.