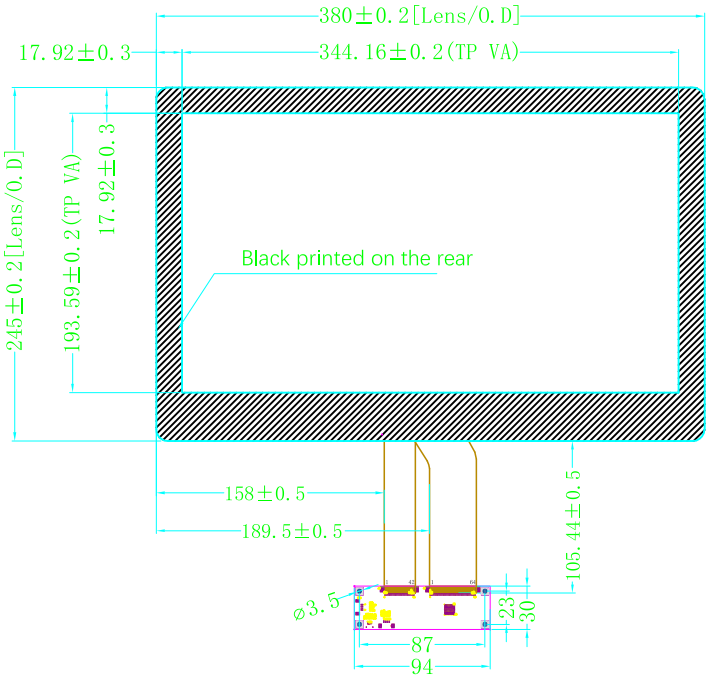
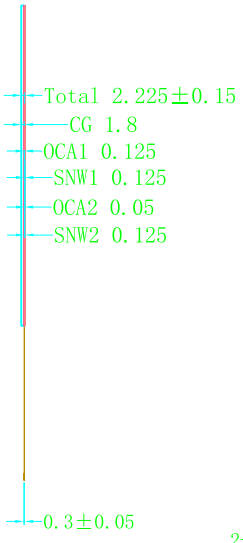
BOM

Part Name	Part Code	Qty.
Sensor	NF-S156-FF-05A	1
FPC1	FPC1-NF-C156-FF-05A	1
FPC2	FPC1-NF-C156-FF-05A	1
CG	CG-NF-C156-FF-05A	1
Controller	ILI2510 C3.P3V1	1

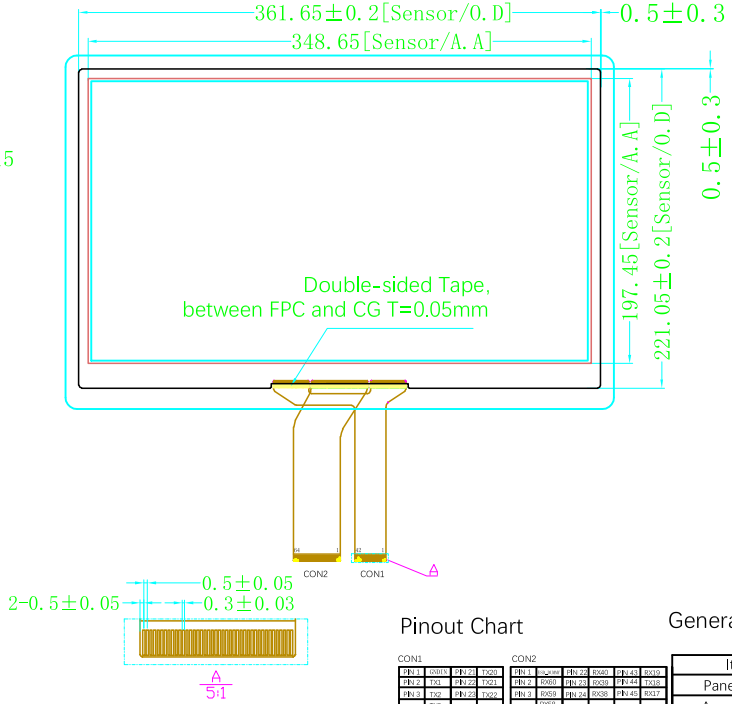
TOP VIEW



SIDE VIEW



REAR VIEW



Pinout Chart

CON1

PIN 1	IOVDD	PIN 21	TX20
PIN 2	TX1	PIN 22	TX21
PIN 3	TX2	PIN 23	TX22
PIN 4	TX3	PIN 24	TX23
PIN 5	TX4	PIN 25	TX24
PIN 6	TX5	PIN 26	TX25
PIN 7	TX6	PIN 27	TX26
PIN 8	TX7	PIN 28	TX27
PIN 9	TX8	PIN 29	TX28
PIN 10	TX9	PIN 30	TX29
PIN 11	TX10	PIN 31	TX30
PIN 12	TX11	PIN 32	TX31
PIN 13	TX12	PIN 33	TX32
PIN 14	TX13	PIN 34	TX33
PIN 15	TX14	PIN 35	TX34
PIN 16	TX15	PIN 36	TX35
PIN 17	TX16	PIN 37	TX36
PIN 18	TX17	PIN 38	[illegible]
PIN 19	TX18	PIN 39	NC
PIN 20	TX19	PIN 40	NC
		PIN 41	NC
		PIN 42	NC

CON2

PIN 1	[illegible]	PIN 22	RX60	PIN 43	RX19
PIN 2	RX61	PIN 23	RX59	PIN 44	RX18
PIN 3	RX58	PIN 24	RX58	PIN 45	RX17
PIN 4	RX58	PIN 25	RX57	PIN 46	RX16
PIN 5	RX57	PIN 26	RX56	PIN 47	RX15
PIN 6	RX56	PIN 27	RX55	PIN 48	RX14
PIN 7	RX55	PIN 28	RX54	PIN 49	RX13
PIN 8	RX54	PIN 29	RX53	PIN 50	RX12
PIN 9	RX53	PIN 30	RX52	PIN 51	RX11
PIN 10	RX52	PIN 31	RX51	PIN 52	RX10
PIN 11	RX51	PIN 32	RX50	PIN 53	RX9
PIN 12	RX50	PIN 33	RX29	PIN 54	RX8
PIN 13	RX49	PIN 34	RX28	PIN 55	RX7
PIN 14	RX48	PIN 35	RX27	PIN 56	RX6
PIN 15	RX47	PIN 36	RX26	PIN 57	RX5
PIN 16	RX46	PIN 37	RX25	PIN 58	RX4
PIN 17	RX45	PIN 38	RX24	PIN 59	RX3
PIN 18	RX44	PIN 39	RX23	PIN 60	RX2
PIN 19	RX43	PIN 40	RX22	PIN 61	RX1
PIN 20	RX42	PIN 41	RX21	PIN 62	GND/N
PIN 21	RX41	PIN 42	RX20	PIN 63	NC
				PIN 64	NC

General Description

Item	Description
Panel Size	15.6
Aspect Ratio	16:9
Interface	USB 2.0 Full speed
Power	5V(USB 4.7V~6.0V,Typical:5v)
Touch Controller IC	ILI 2510
Controller	ILI2510 C3.P3V1
OS	Window/Android/Linux
operating	-20℃ ~ 70℃;45% ~ 85%RH
Storage	-30℃ ~ 80℃;45% ~ 85%RH
Transparency	87.5%

Notes:
1. Structure: G+F+F,COB: ILITEK 2510 TX36,RX60
2. Cover lens material：Soda lime Glass，thermally tempered, Hardness>6H ;
3. unmarked tolerance：±0.2mm;
4. mark【 】--critical control dimensions must meet a tolerance.
5. ROHS compliance;

GFF STACK UP

Ver	Mark	Revision	Sign	Date
01		变更可视区尺寸		
00		first issue		

DWN	
CHK1	
CHK2	
APP	
Customer Signature	

Model Number：

SNT-NS-TPB-15.6-ILI

Drawing No：

Unit	mm	Scale	FIT
PROJECTION		Sheet: 1/1	

SINOTECTRONICS INC