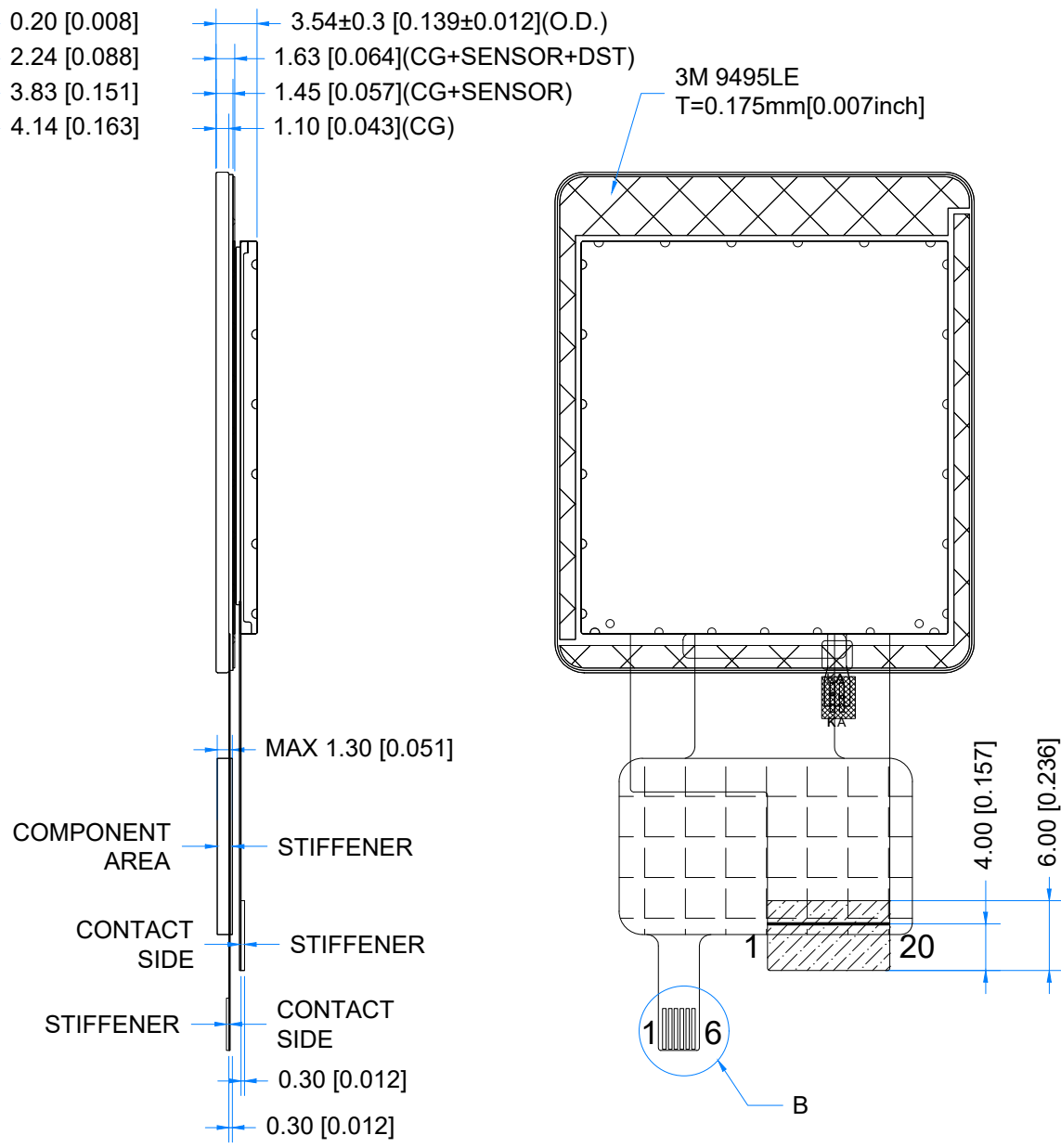
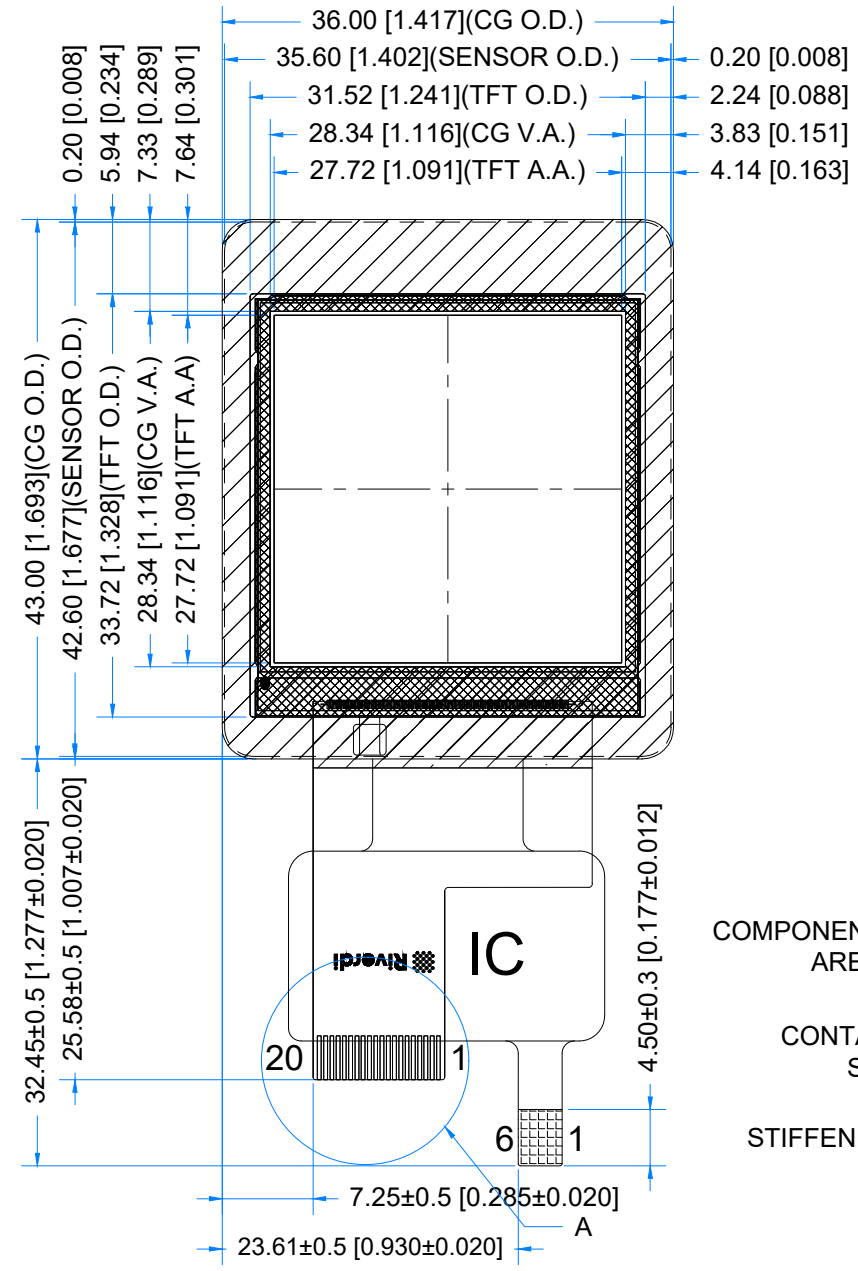
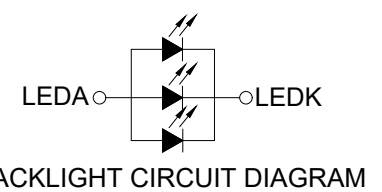


Revision:	Changes:	Date:
1.0	Initial Case	2024.11.26



3M 9495LE
T=0.175mm[0.007inch]



PINOUT ON THE 2ND PAGE

TFT NOTES:

1. DISPLAY TYPE: TFT, TRANSMISSIVE, NORMALLY BLACK
2. RESOLUTION: 240*240
3. VIEWING ANGLE: FREE
4. DRIVER IC: ST7789P3
5. OPERATING VOLTAGE: $V_{DD}=2.8V$
6. SURFACE LUMINANCE: $500cd/m^2$
7. BACKLIGHT: 3LEDS, $V_f=3.2V$, $I_f=60mA$

TP NOTES:

1. TP STRUCTURE: G+G
2. DRIVER IC: ILI2130
3. SURFACE HARDNESS: $\geq 6H$
4. TRANSMITTANCE: $>85\%$

GENERAL NOTES:

1. OPERATING TEMPERATURE: $-20^{\circ}C \sim 70^{\circ}C$
2. STORAGE TEMPERATURE: $-30^{\circ}C \sim 80^{\circ}C$
3. WITHOUT INDIVIDUAL TOLERANCE: $\pm 0.2mm$
4. RoHS COMPLIANT

PN: RVT15MDTNWC00-B

SN:

DRAWN: M.Natywa

CHECKED: M.Wierzbowski

APPR:

2024.11.26	1:0.60	
2024.11.26	[mm]	
ISO A3	P. 1 of 1	



LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	LEDK	11	IOVCC18
2	LEDK	12	IOVCC18
3	GND	13	VCC28
4	GND	14	VCC28
5	FMARK	15	GND
6	SDA	16	GND
7	LSAO	17	NC
8	SCL	18	NC
9	CS	19	LEDA
10	RESET	20	LEDA

TOUCH PANEL CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	RST	4	SCL
2	INT	5	GND
3	SDA	6	VDD