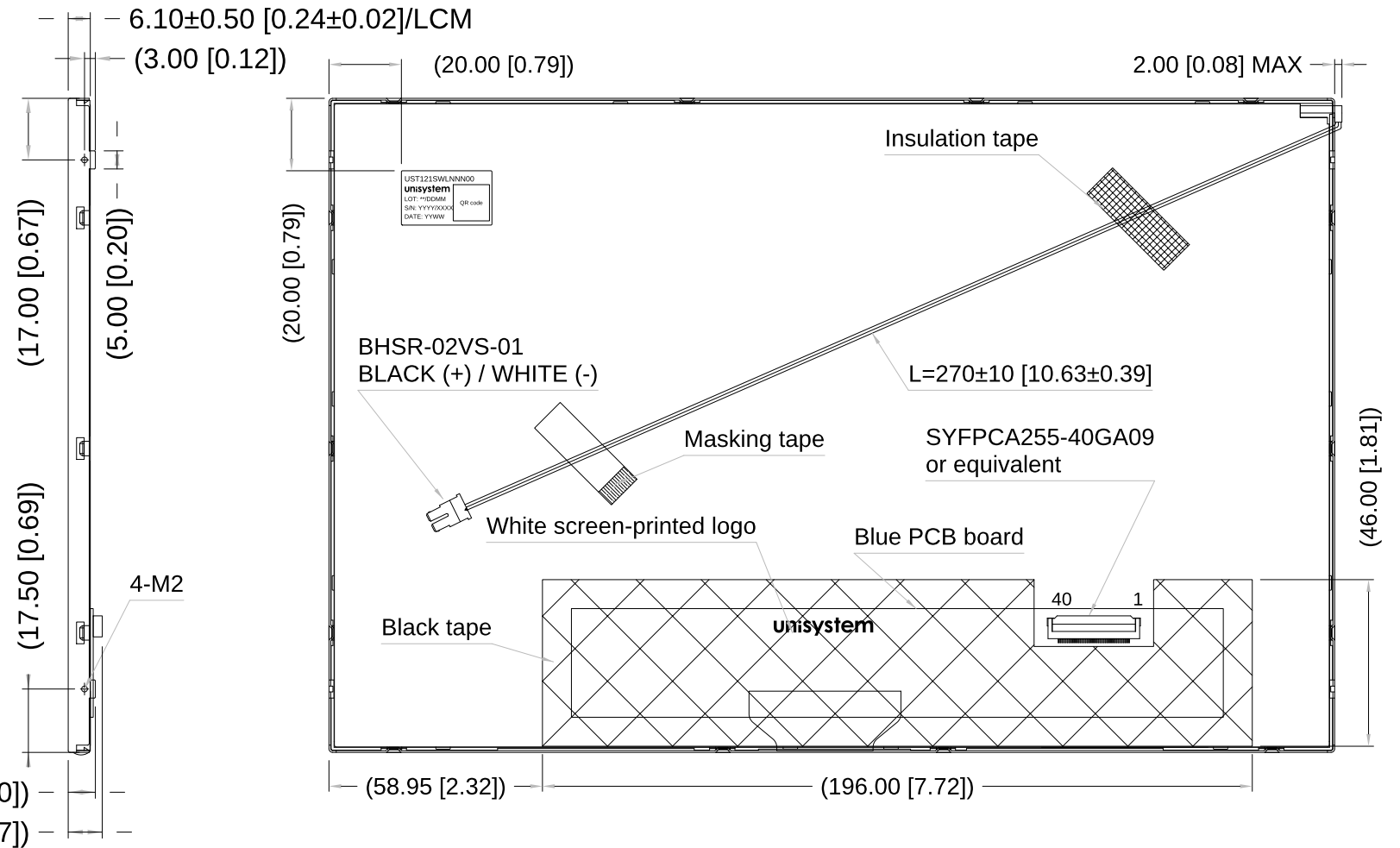
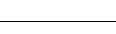




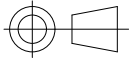
TFT NOTES: 1. DISPLAY TYPE: TRANSMISSIVE, IPS, NORMALLY BLACK 2. DISPLAY SIZE: 12.1" 3. RESOLUTION: 1280x800 4. VIEWING ANGLE: FULL 5. INTERFACE: LVDS 6. LOGIC VOLTAGE: 3.3V 7. SURFACE LUMINANCE: 1000 cd/m² (TYP.) 8. BACKLIGHT: 48 WHITE LED (8S6P) Vf= 21.6~25.6V, If= 360mA, LED LIFETIME: 100k hours.	GENERAL NOTES: 1. OPERATING TEMPERATURE: -20°C ~ 70°C 2. STORAGE TEMPERATURE: -30°C ~ 80°C 3. WITHOUT INDIVIDUAL TOLERANCE: SEE TABLE 4. RoHS COMPLIANT 5. MAX. FLATNESS GEOMETRIC TOLERANCE OF THE SURFACE ON WHICH THE MODULE IS MOUNTED: 0.5 6. MIN.SURFACE ENERGY OF THE MATERIAL ON WHICH THE MODULE IS MOUNTED: 37 mN/m(dyn/cm) 7. MAX. FFC PULLING FORCE: TBD 8. SHELF TIME OF THE MODULE: 2 YEARS. 9. () - REFERENCE DIM; [] - INCH DIM.				
		PN:UST121SWLNNN00			
		REV/DOC_VER: V1 / D1			
		DRAWN: CU	12.10.2026	1:1.8	
		CHECKED: J.M.	12.10.2026	[mm]	
APPR: J.M.	12.10.2026	ISO A3	P. 1 of 2		

unisystem

LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	NC	21	RIN3+
2	VDD	22	GND
3	VDD	23	NC
4	VDD	24	NC
5	NC	25	GND
6	GND	26	NC
7	GND	27	NC
8	RIN0-	28	GND
9	RIN0+	29	NC
10	GND	30	NC
11	RIN1-	31	GND
12	RIN1+	32	GND
13	GND	33	GND
14	RIN2-	34	NC
15	RIN2+	35	NC
16	GND	36	NC
17	LVDS_CLK-	37	NC
18	LVDS_CLK+	38	NC
19	GND	39	NC
20	RIN3-	40	NC

BACKLIGHT CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	LED+ (BLACK)	2	LED- (WHITE)

V1	D1	Initial Case	12/10/2026
Rev	Ver	Changes	Data

PN:UST121SWLNNN00 REV/VER: V1 / D1		unisystem			
DRAWN: CU		12.10.2026	1:1.8		
CHECKED: J.M.		12.10.2026	[mm]		
APPR: J.M.		12.10.2026	ISO A3		
				P. 2 of 2	