



			
PN: UST070HSMNCU00			
REV/DOC_VER: V2 / D1			
DRAWN: MK	30/09/2026	1:1.35	
CHECKED: MP	30/09/2026	[mm]	
APPR: J.M.	30/09/2026	ISO A3	
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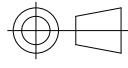
LCD CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	VLED+	16	GND
2	VLED+	17	CLKP
3	NC	18	CLKN
4	NC	19	GND
5	UPDN	20	D1P
6	SHLR	21	D1N
7	VLED-	22	GND
8	VLED-	23	D0P
9	NC	24	D0N
10	GND	25	GND
11	D3P	26	STBYB
12	D3N	27	RESET
13	GND	28	VDD
14	D2P	29	VDD
15	D2N	30	NC

TOUCH PANEL CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	USB_GND	6	I2C_VDD
2	USB_GND	7	I2C_RST
3	USB_D-	8	I2C_SCL
4	USB_D+	9	I2C_INT
5	I2C_GND	10	I2C_SDA

CN1 CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	USB_VDD	3	USB_D+
2	USB_D-	4	USB_GND

CN2 CONNECTOR			
Pin No.	Desc.	Pin No.	Desc.
1	I2C_GND	4	I2C_SCL
2	I2C_VDD	5	I2C_INT
3	I2C_RST	6	I2C_SDA

V2	D1	Adjusted FPC Details	31/08/2026
V1	D1	Initial Case	27/05/2026
Rev	Ver	Changes	Data

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