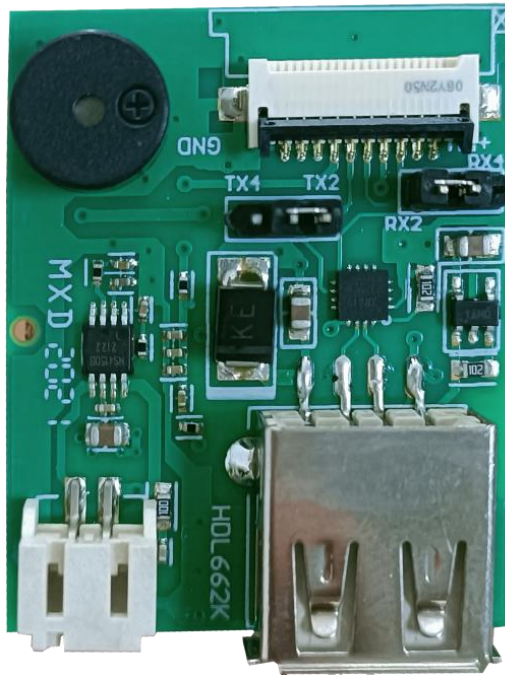


HDL662K Adapter Board



● Introduction

The HDL662K is a debug adapter board designed for 10-pin F-series COF displays. It incorporates USB for both power and communication—defaulting to UART1, with optional UART2 support.

● Voltage & Current

Item	Conditions	Min	Typ	Max	Unit
Power Voltage	-	4.5	5.0	5.5	V

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 5V voltage	-20	25	70	°C
Storage Temperature	-	-30	25	80	°C
Working Humidity	25°C	10%	60%	90%	RH

● Interface

Socket	FCC10Pin_1.0mm
USB	YES

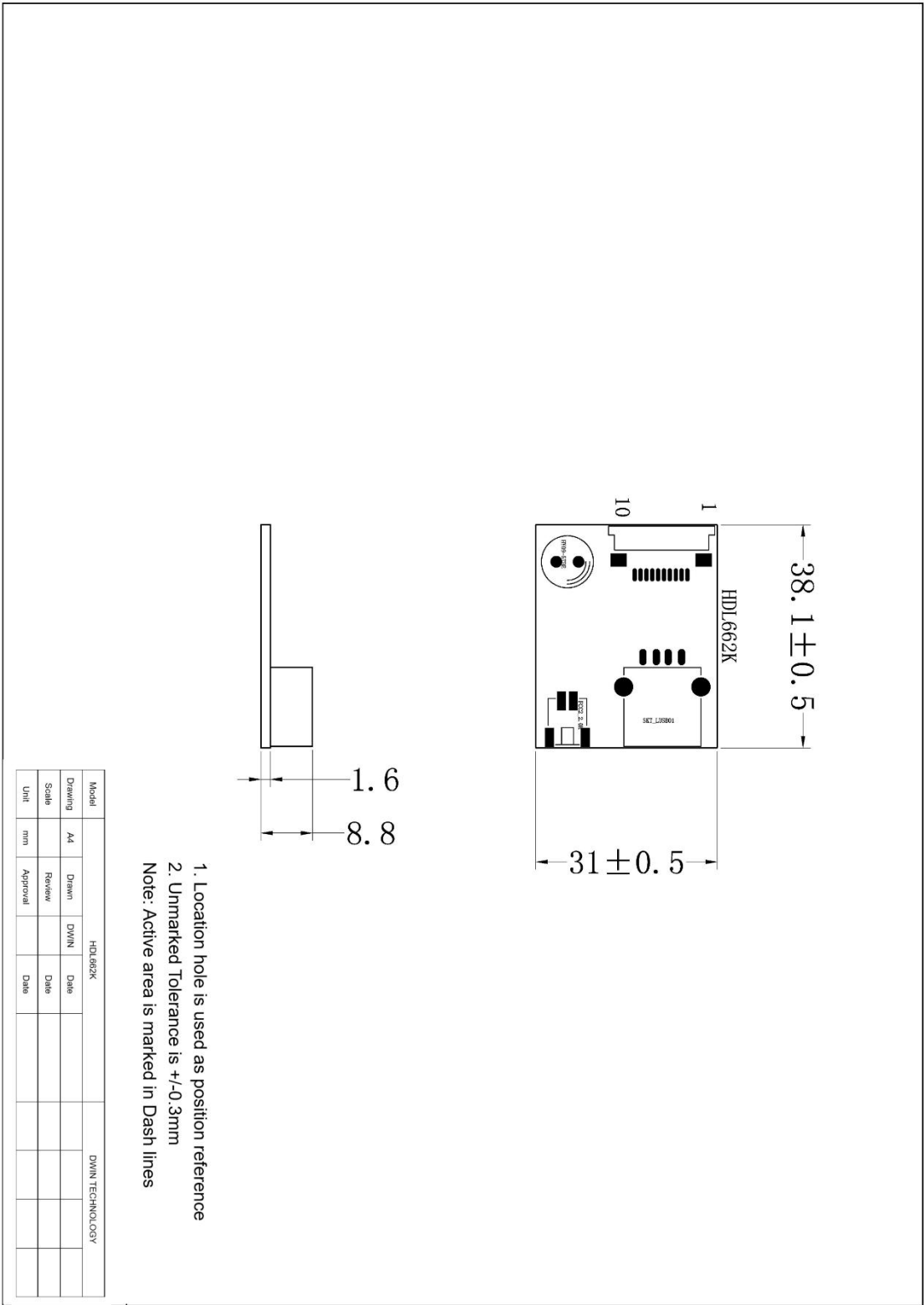
● Dimension

Dimension	
Dimension	38.1(W) × 31.0(H) × 8.8(T) mm
Net Weight	10g

● 10-Pin Socket Interface Definition

PIN	Definition	I/O	Functional Description
1	+5V	P	Power supply, DC4.5-5.5V.
2	+5V	P	
3	RX2	I	UART2
4	TX2	O	
5	RX1	I	UART1
6	TX1	O	
7	SPK	O	External MOSFET to drive buzzer or speaker
8	GND	P	GND
9	GND	P	
10	GND	P	

Note: The manufacturer reserves the right to modify the product design without notice, provided such changes do not impact performance or functionality.



Record of Revision

Rev	Date	Description	Editor
00	2026-05-20	English Edition	Joyce Jiang

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