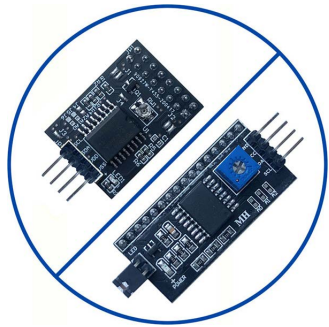
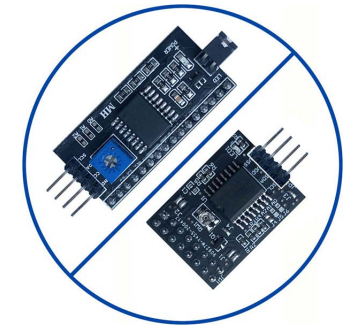




Surenoo  
Display



# Surenoo I<sup>2</sup>C Adapter Board USER MANUAL



Business Card



Wechat Card

Shenzhen Surenoo Technology Co.,Ltd.

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Skype: Surenoo365

## Reference link

[Surenoo IIC Display Selection Guide](#)

[PCF8574](#)

[Arduino Library](#)

[Arduino Example](#)



Business Card

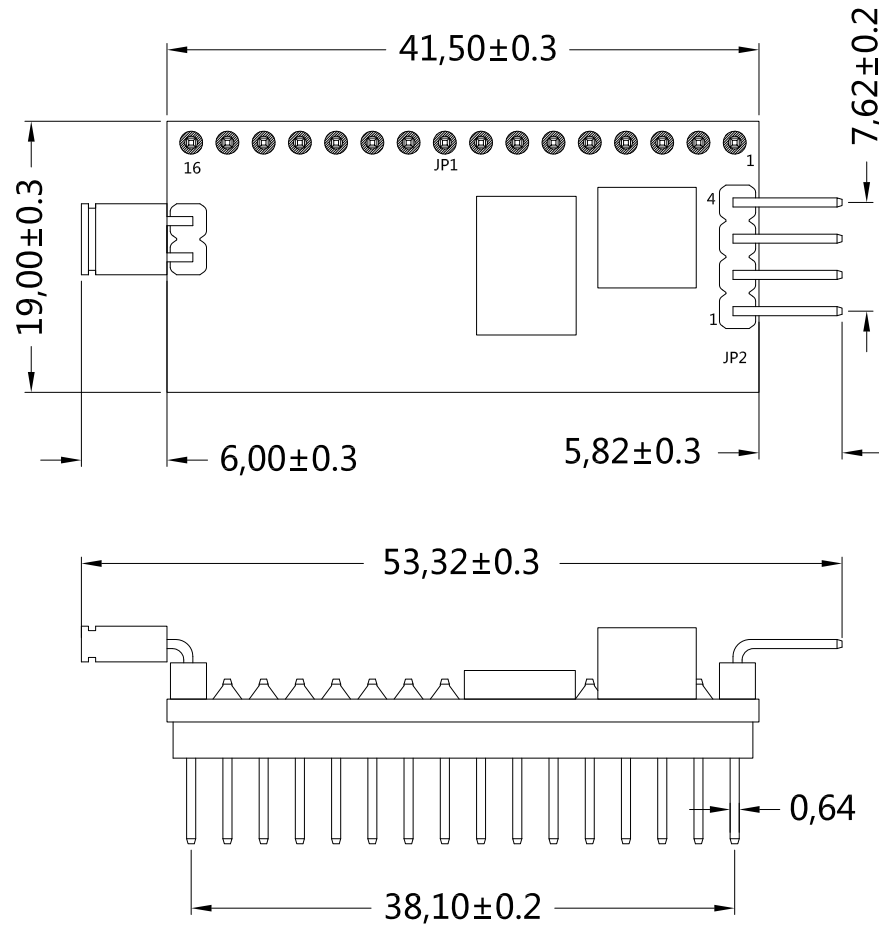


Wechat Card



# Single Row I2C Adapter Board

REV	DESCRIPTION	DESIGN	DATE
A	1 <sup>ST</sup> DEGIN	JAVEN	Jul-17-2019



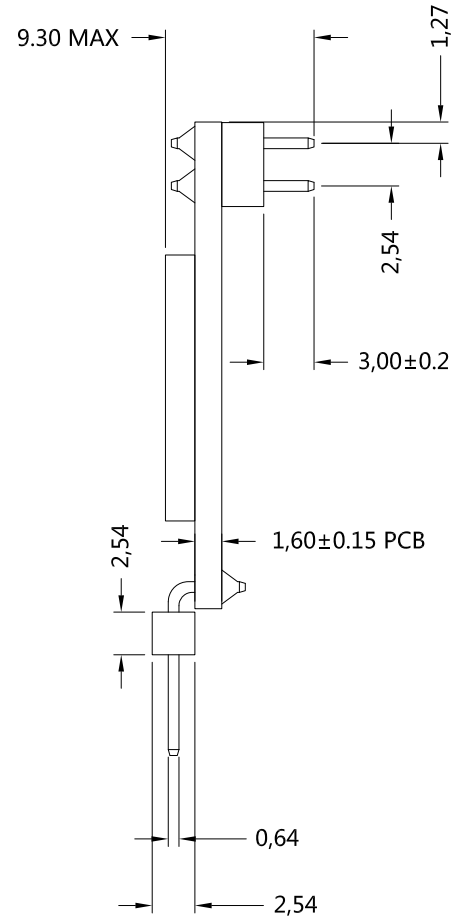
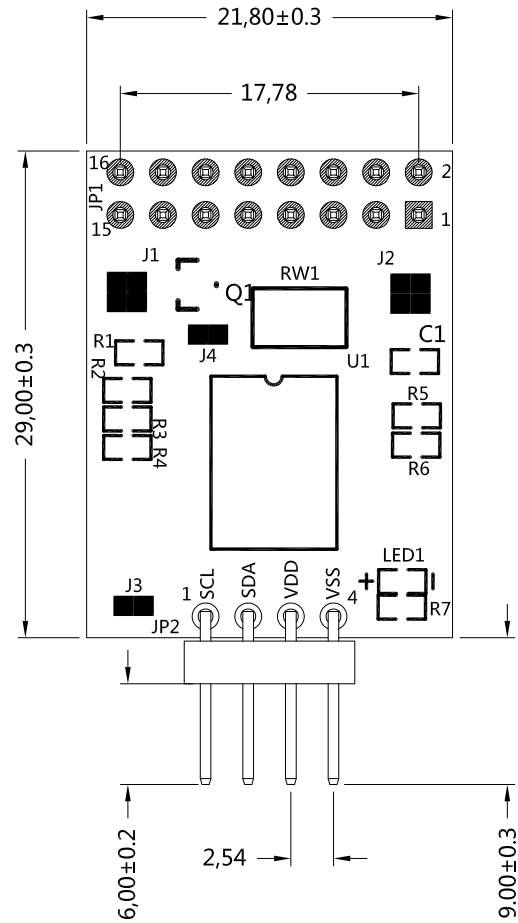
JP1 (Connect to Character Display)		JP2 (Connect to Arduino Board)	
PIN NO.	SIGNAL	PIN NO.	SIGNAL
1	VSS	1	SCL
2	VDD	2	SDA
3	V0	3	VDD 5V
4	RS	4	VSS
5	R/W		
6	E		
7	DB0		
8	DB1		
9	DB2		
10	DB3		
11	DB4		
12	DB5		
13	DB6		
14	DB7		
15	LEDA		
16	LEDK		

		SHENZHEN SURENOO TECHNOLOGY CO.,LTD. 深圳市襄诺科技有限公司	
<a href="http://www.surenno.com">www.surenno.com</a>		<a href="mailto:info@surenno.com">info@surenno.com</a>	
APPROVALS	DATE		GENERAL TOL.
APP			SCALE:
CHK			UNIT:
VN	JIM Jul-17-2019		PROJECTION





## Double Row I2C Adapter Board



REV	DESCRIPTION	DESIGN	DATE
A	1 <sup>ST</sup> DEGIN	JAVEN	Jul-17-2019

JP1 (Connect to Character Display)      JP2 (Connect to Arduino Board)

PIN NO.	SIGNAL
1	VSS
2	VDD
3	V0
4	RS
5	R/W
6	E
7	DB0
8	DB1
9	DB2
10	DB3
11	DB4
12	DB5
13	DB6
14	DB7
15	LEDA
16	LEDK

PIN NO.	SIGNAL
1	SCL
2	SDA
3	VDD 5V
4	VSS



APPROVALS	DATE	GENERAL TOL.	UNITS
APP		SCALE:	MM
CHK		INT.S:	
VN	JIM Jul-17-2019	PROJECTION	SHEET: 1





### Interfacing I2C Adapter Board to Arduino Board

