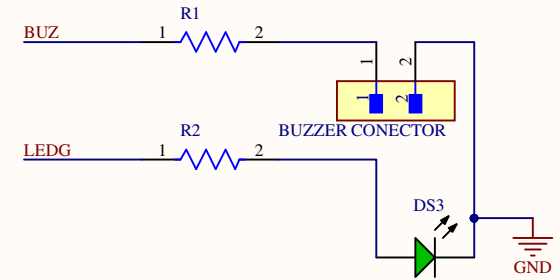


SMART RAILWAY PEYMENT SERVICE

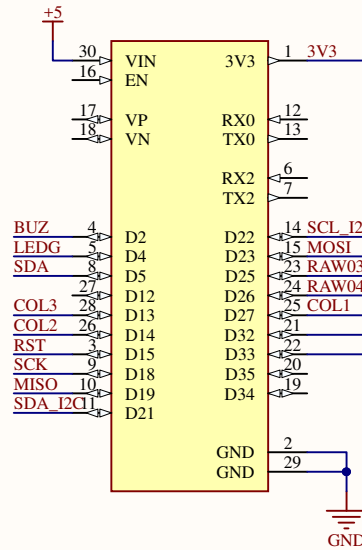
I2C OUTPUT HEADER CONNECTOR

| | | |
|------|----|----|
| VSS | 01 | 01 |
| VDD | 02 | 02 |
| VO | 03 | 03 |
| RS | 04 | 04 |
| RW | 05 | 05 |
| E | 06 | 06 |
| DB0 | 07 | 07 |
| DB1 | 08 | 08 |
| DB2 | 09 | 09 |
| DB3 | 10 | 10 |
| DB4 | 11 | 11 |
| DB5 | 12 | 12 |
| DB6 | 13 | 13 |
| DB7 | 14 | 14 |
| LEDA | 15 | 15 |
| | 16 | 16 |

LED AND BUZZER CONNECTIONS



ESP32 MODULE



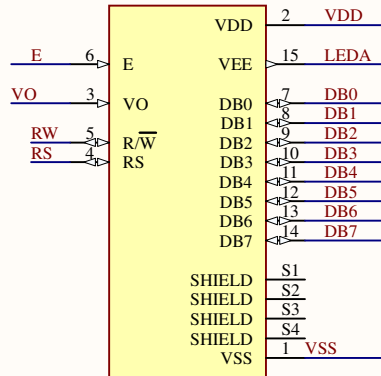
RFID HEADER CONNECTORS

| | |
|----|---------|
| 08 | 08 3V3 |
| 07 | 07 RST |
| 06 | 06 GND |
| 05 | 05 |
| 04 | 04 MISO |
| 03 | 03 MOSI |
| 02 | 02 SCK |
| 01 | 01 SDA |

4X3 KEYPAD HEADER CONNECTOR

| | |
|----|----|
| 01 | 01 |
| 02 | 02 |
| 03 | 03 |
| 04 | 04 |
| 05 | 05 |
| 06 | 06 |
| 07 | 07 |
| 08 | 08 |

16X2 LCD DISPLAY



I2C INPUT HEADER CONNECTOR

| | |
|---|---|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |

| | | | |
|---|------------------------------------|--------------------------|----------|
| Title SMART RAILWAY PEYMENT SERVICE | | | |
| Size A | Number 2021/E/012 2021/E/034 | 2021/E/014 2021/E/104 | Revision |
| Date: 4/10/2025 | Sheet of | | |
| File: D:\altium_new\...\payment.SchDoc | Drawn By: | | |