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RFID with SPI interface and ATMega32A and LCD1602A connection information.

ATMega32A        (DIP)       RFID RC522
DDR      PORT No. PIN No.
DDRB     PB4          5       SDA/SS
         PB5(MOSI)    6       MOSI
         PB6(MISO)    7       MISO
         PB7(SCK)     8       SCK
                              IRQ - not connected
                              GND - Ground
                              RST - connected to +3.3V
                              3.3V - connected to +3.3V

                      9   - not connected
                      10  - +5V
                      11  - Ground

                              LCD Pin no.
                              1. - connected to Ground
                              2. - connected to +5V
                              3. - contrast adj.pot
DDRA     PA0          40      4. RS
         PA1          39      5. RW
         PA2          38      6. E
         PA3          37 - not connected
                              7. D0 - not connected
                              8. D1 - not connected
                              9. D2 - not connected
                              10.D3 - not connected
         PA4          36      11. D4
         PA5          35      12. D5
         PA6          34      13. D6
         PA7          33      14. D7
                              15. - not connected
                              16. - not connected
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