

# Chapter 8

## Digital and Analog Interfacing Methods

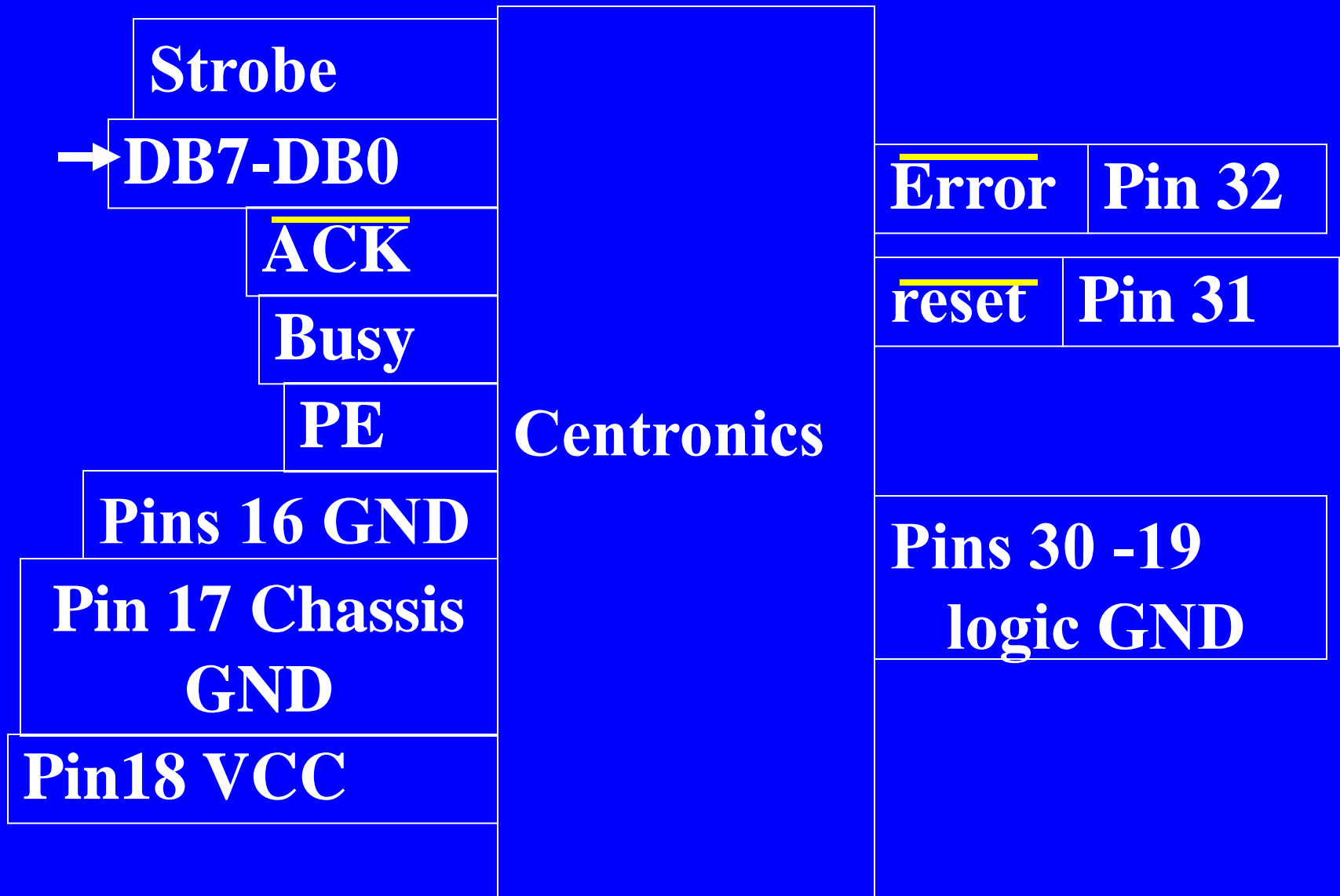
# Lesson 5

## Printer Interfaces

# Printer Interface– Centronics parallel

# Centronics Bus

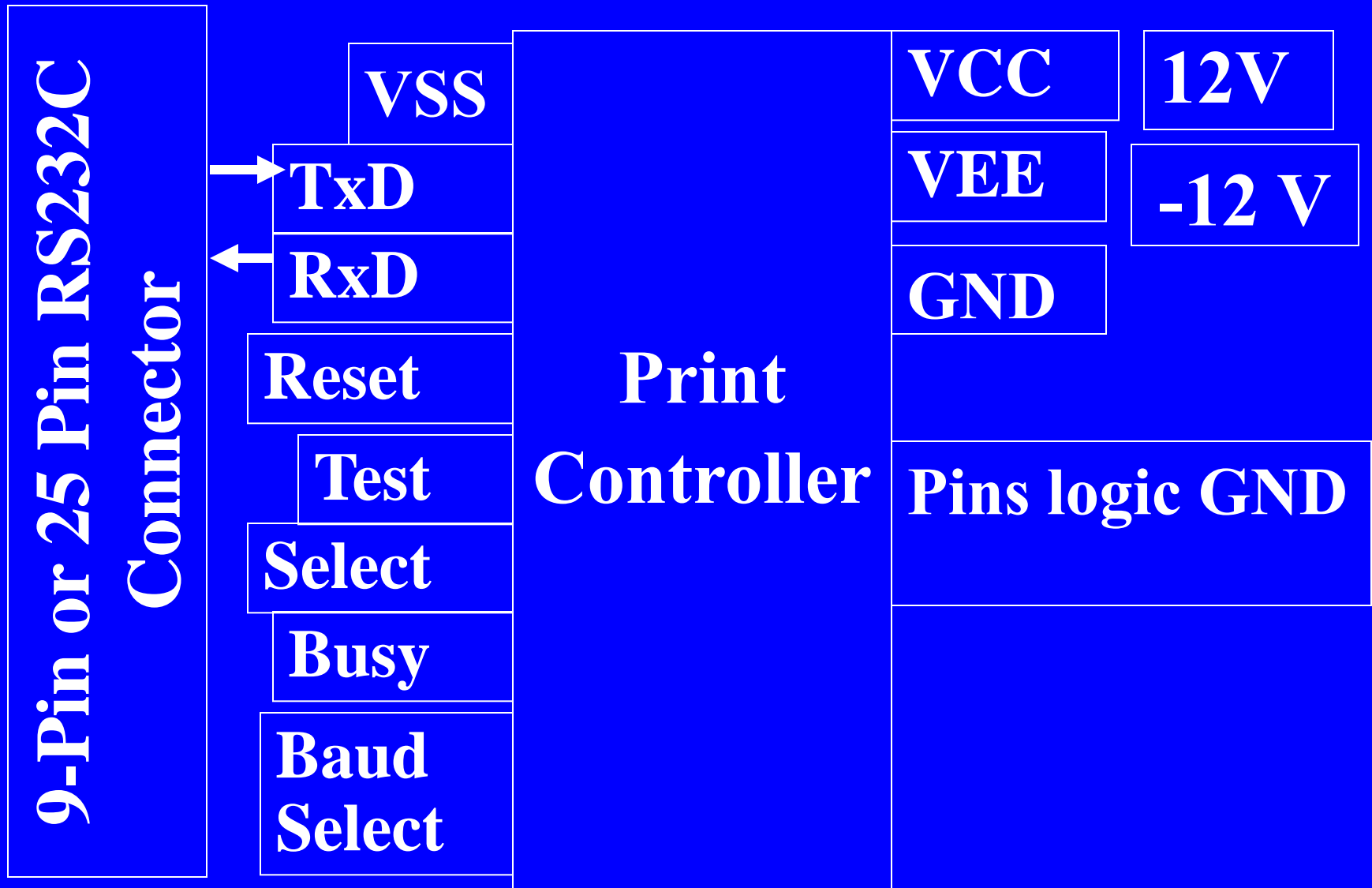
- **36 Pins**
- **Parallel Inputs D0-D7**
- **Strobe Input**
- **ACK Output**
- **Busy Output**
- **Paper Error Output**



# Printer Interface– Serial RS232C

# Serial RS232C Printer Controller

- **9 or 25 Pins**
- **Serial UART RS232C inputs**
- **Reset, Test, Select and baud Select  
Inputs**
- **Busy Output**





# Summary

We learnt

## Printer Interfaces

- Serial RS232C
- Centronics Parallel

# End of Lesson 6

## Printer Interfaces