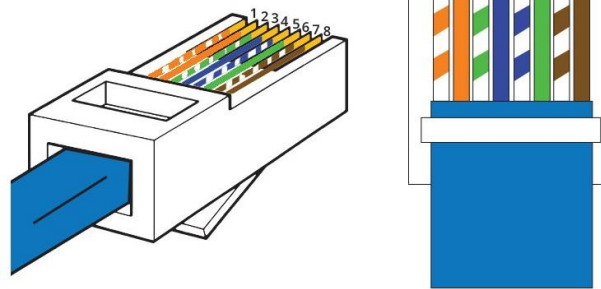


# RJ45 Connector Wiring Diagram

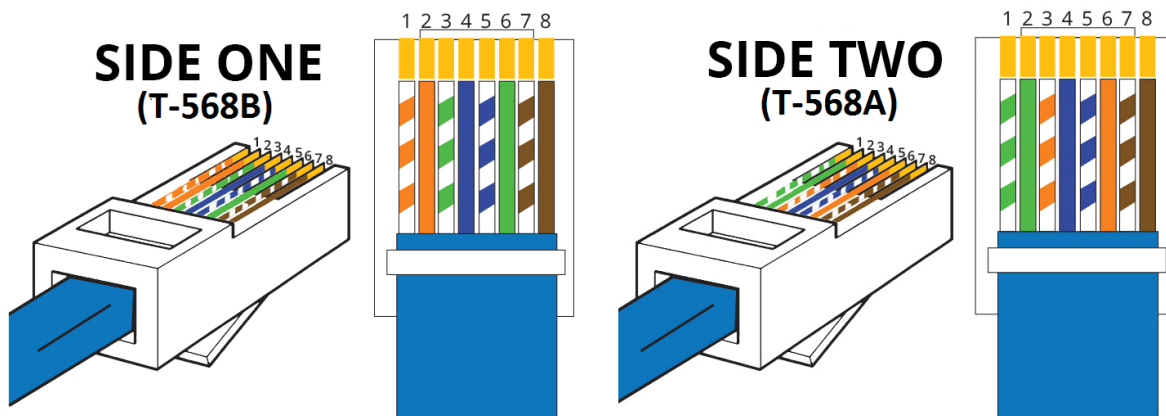
The industry standard for network wiring is 568B. Use 568B for all network cables and connectors unless making a crossover cable. A crossover cable uses 568B on one end and 568A on the other end and this allows two network devices to talk to each other without the use of a switch between them.

## RJ45 Pinout T-568B



- |                 |                |
|-----------------|----------------|
| 1. White Orange | 5. White Blue  |
| 2. Orange       | 6. Green       |
| 3. White Green  | 7. White Brown |
| 4. Blue         | 8. Brown       |

## CROSSOVER PINOUT



- |                 |                |
|-----------------|----------------|
| 1. White Orange | 5. White Blue  |
| 2. Orange       | 6. Green       |
| 3. White Green  | 7. White Brown |
| 4. Blue         | 8. Brown       |

- |                 |                |
|-----------------|----------------|
| 1. White Green  | 5. White Blue  |
| 2. Green        | 6. Orange      |
| 3. White Orange | 7. White Brown |
| 4. Blue         | 8. Brown       |