RJ45 Pinout
T-568B

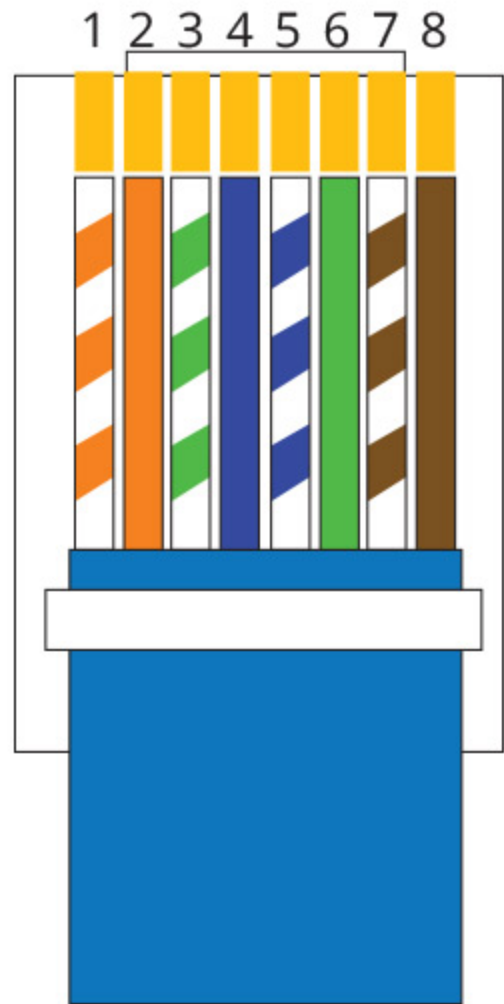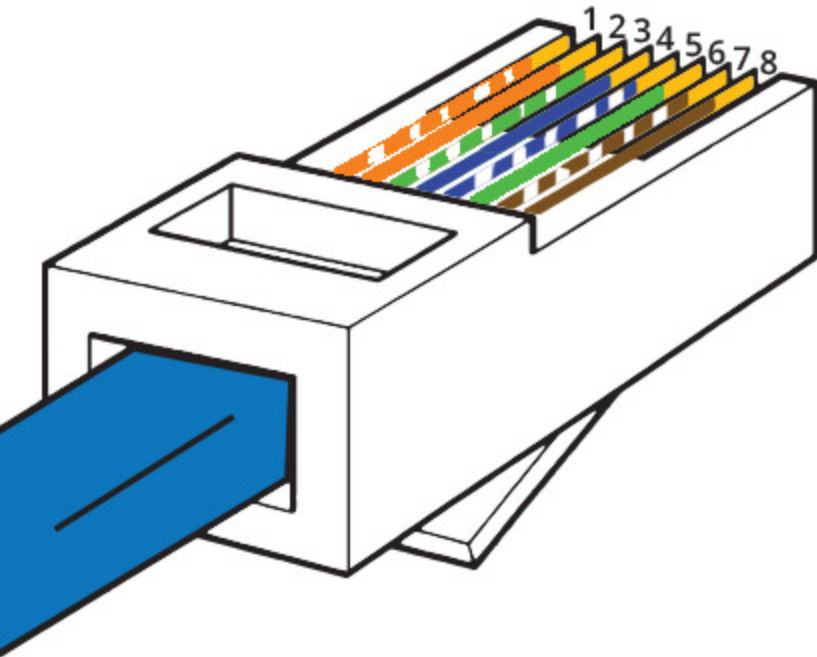1 2 3 4 5 6 7 8

1. White Orange TX+
2. Orange TX-
3. White Green RX+
4. Blue 5V

5. White Blue 5V
6. Green RX-
7. White Brown GND
8. Brown GND