# Color Coding for RJ45 Connection

# for Z Type Electric Drop-Down Projector Screens

PIN 1: ⬤ Brown (12VGND)

PIN 2: ⬤ ⭕ Brown White (+12V)

PIN 3: ⬤ Green (UP)

PIN 4: ⬤ ⭕ Blue White (+5V)

PIN 5: ⬤ Blue (DOWN)

PIN 6: ⬤ ⭕ Green White (5V Ground)

PIN 7: ⬤ Orange (Infrared)

PIN 8: ⬤ ⭕ Orange White (NC)

**12V Trigger**

PIN 2: (+12V)

PIN 1: (12V Ground)

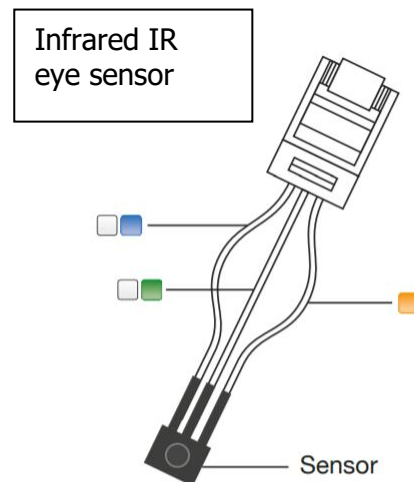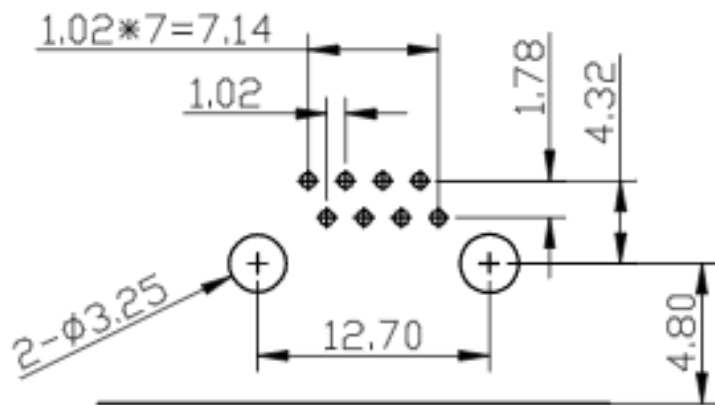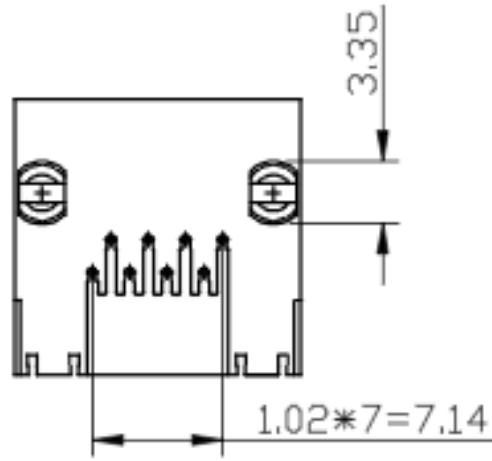**Infrared Sensor**

PIN 4: (+5V)

PIN 6: (5V Ground)

PIN 7: (Infrared)

**Dry Contact**

PIN 3: (UP)

PIN 5: (Down)

PIN 6: (5V Ground)

DOWN: PIN (5+6)

UP: PIN (3+6)

STOP: PIN (3+5+6)

Infrared IR eye sensor



Sensor

15.90±0.25

12.6±0.20

12.70±0.20

3.35

1.02*7=7.14

1.02*7=7.14

1.02

1.78

4.32

2-φ3.25

12.70

4.80
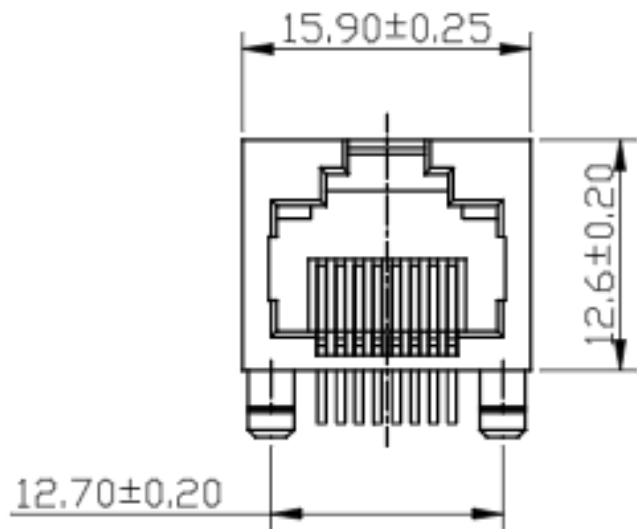
PC Board Layout

Component Side Shown